

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No.  
UTU-64806

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
Sundance

8. Lease Name and Well No.  
Sundance Federal 14-1-9-17

9. API Well No.  
4304738193

10. Field and Pool, or Exploratory  
~~Monument Butte~~ <sup>591</sup> Eight Mile Flat

11. Sec., T., R., M., or Blk. and Survey or Area  
NENW Sec. 1, T9S R17E

12. County or Parish  
Uintah

13. State  
UT

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator  
Newfield Production Company

3a. Address  
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)  
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface NE/NW 432' FNL 1917' FWL Sec. 12, T9S R17E

At proposed prod. zone SE/SW 660' FSL 1980' FWL Sec. 1, T9S R17E

14. Distance in miles and direction from nearest town or post office\*  
Approximatley 17.0 miles southeast of Myton, Utah

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any) Approx. 660' f/lse, 1980' f/unit

16. No. of Acres in lease  
880.00

17. Spacing Unit dedicated to this well  
40 Acres

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft. Approx. 1395'

19. Proposed Depth  
5959'

20. BLM/BIA Bond No. on file  
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
5043' GL

22. Approximate date work will start\*  
3rd Quarter 2006

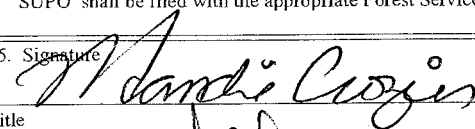
23. Estimated duration  
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

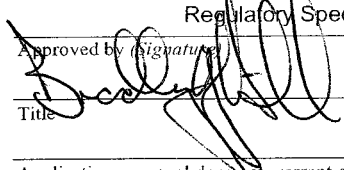
1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature   
Title Regulatory Specialist

Name (Printed/Typed)  
Mandie Crozier

Date  
6/22/06

Approved by (Signature)   
Title

Name (Printed/Typed)  
BRADLEY G. HILL  
ENVIRONMENTAL MANAGER

Date  
6-22-06

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Federal Approval of this  
Action Is Necessary

Sur f  
588974 X  
4433785 Y

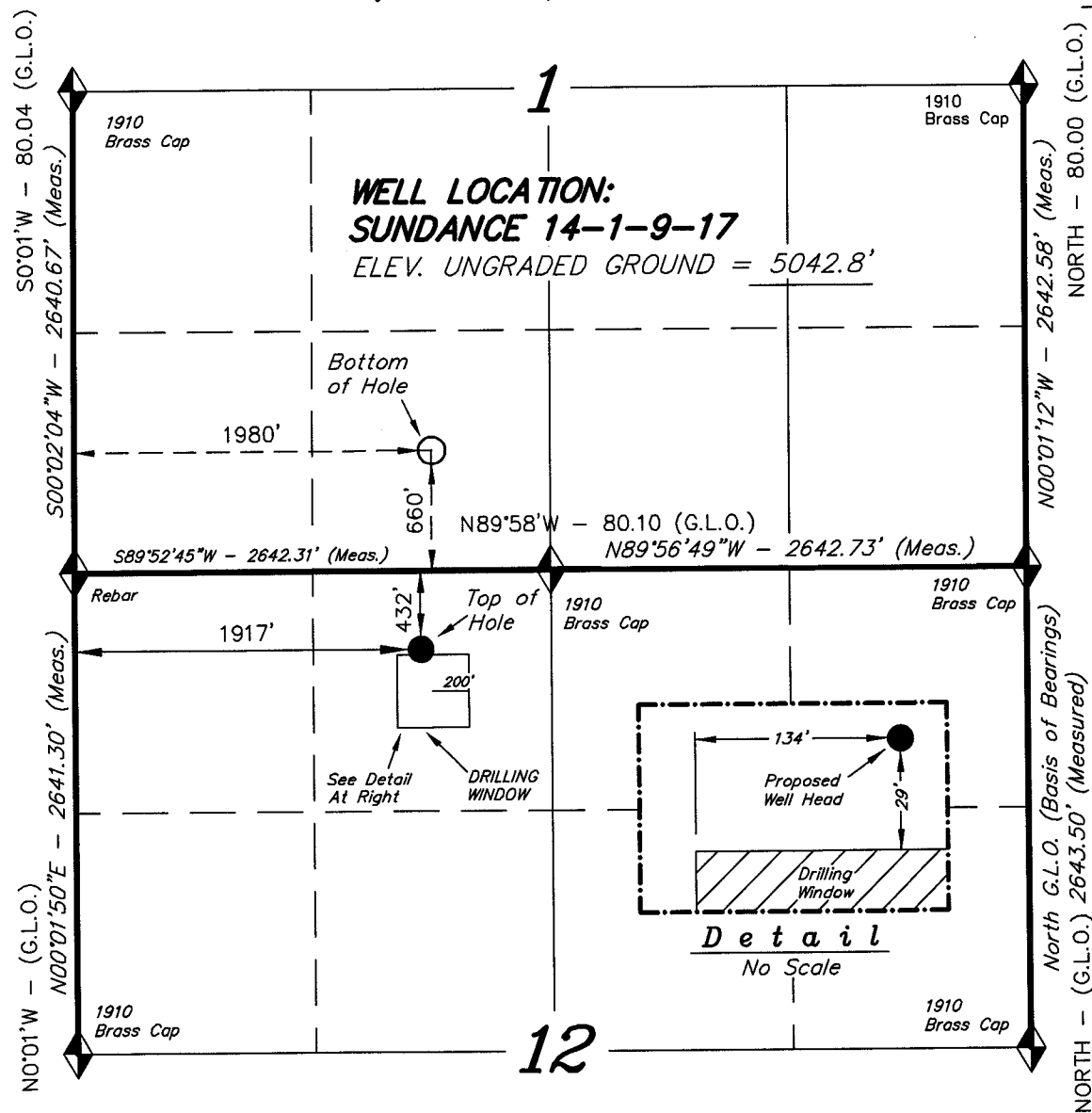
40.051503  
- 109.956710

BHL  
588990 X  
4434118 Y  
40.054503  
- 109.956679

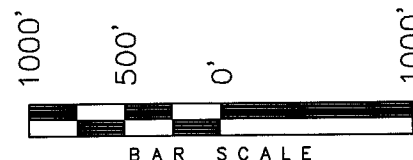
RECEIVED  
JUN 05 2006  
DIV. OF OIL, GAS & MINING

**T9S, R17E, S.L.B.&M.**

**NEWFIELD PRODUCTION COMPANY**



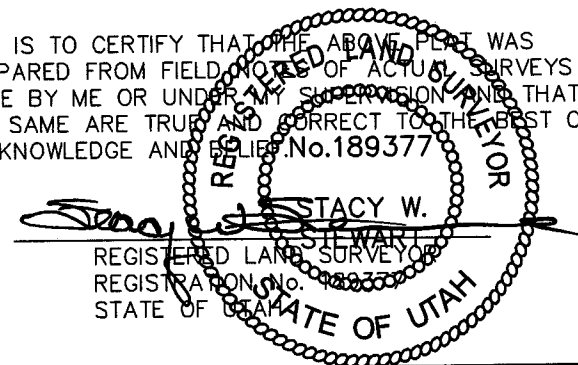
WELL LOCATION, SUNDANCE 14-1-9-17,  
LOCATED AS SHOWN IN THE NE 1/4 NW  
1/4 OF SECTION 12, T9S, R17E,  
S.L.B.&M. UINTAH COUNTY, UTAH.



**Note:**

The bottom of hole bears N03°26'10\"E  
1093.59' from the top of hole.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SE)

**SUNDANCE 14-1-9-17**  
(Surface Location) NAD 83  
LATITUDE = 40° 03' 05.45"  
LONGITUDE = 109° 57' 27.24"

**TRI STATE LAND SURVEYING & CONSULTING**  
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 03-15-06	SURVEYED BY: C.M.
DATE DRAWN: 04-11-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

**NEWFIELD PRODUCTION COMPANY  
SUNDANCE FEDERAL #14-1-9-17  
AT PROPOSED ZONE: SE/SW SECTION 1, T9S, R17E  
AT SURFACE: NE/NW SECTION 12, T9S, R17E  
UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2202'
Green River	2202'
Wasatch	5959'

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 2202' – 5959' - Oil

**4. PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

**7. AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

**8. TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

**9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

**10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY  
SUNDANCE FEDERAL #14-1-9-17  
AT PROPOSED ZONE: SE/SW SECTION 1, T9S, R17E  
AT SURFACE: NE/NW SECTION 12, T9S, R17E  
UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Sundance Federal #14-1-9-17, located at surface in the NE 1/4 NW 1/4 Section 12, T9S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.8 miles  $\pm$  to it's junction with an existing road to the southeast; proceed southeasterly - 2.9 miles  $\pm$  to it's junction with an existing road to the northeast; proceed northeasterly - 0.8 miles  $\pm$  to the existing 3-12-9-17 well location.

**2. PLANNED ACCESS ROAD**

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Federal 3-12-9-17 well pad. See attached **Topographic Map "B"**.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Due to flood plain issues it is proposed that this well will be drilled directionally off of the existing Federal 3-12-9-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Sundance Federal 14-1-9-17.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

The proposed Sundance Federal 14-1-9-17 will be drilled off of the existing 3-12-9-17 well pad. No additional surface disturbance will be required for this location.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-58, 5/19/03. Paleontological Resource Survey prepared by, Wade E. Miller, 5/8/03. See attached report cover pages, Exhibit "D".

During the on-site it was determined that the gas lines would need to be buried back to the main access road leading to the #3-12-9-17 well location. Newfield Production Company requests 750' of disturbed area be granted in Lease UTU-75234 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. The gas lines will tie into the existing pipeline infrastructure on #3-12-9-17 location. **Refer to Topographic Maps "C and D."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Threatened, Endangered, And Other Sensitive Species**

None.

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Reserve Pit Liner**

Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Crested Wheatgrass

*Agropyron Cristatum*

12 lbs/acre

**Details of the On-Site Inspection**

The proposed Sundance Federal #14-1-9-17 was on-sited on 8/31/05. The following were present; Shon McKinnon (Newfield Production), Byron Tolman (Bureau of Land Management), and Todd McGrath (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon McKinnon  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #14-1-9-17 SE/SW Section 1, Township 9S, Range 17E: Lease UTU-64806 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

\_\_\_\_\_  
6/10/06  
Date

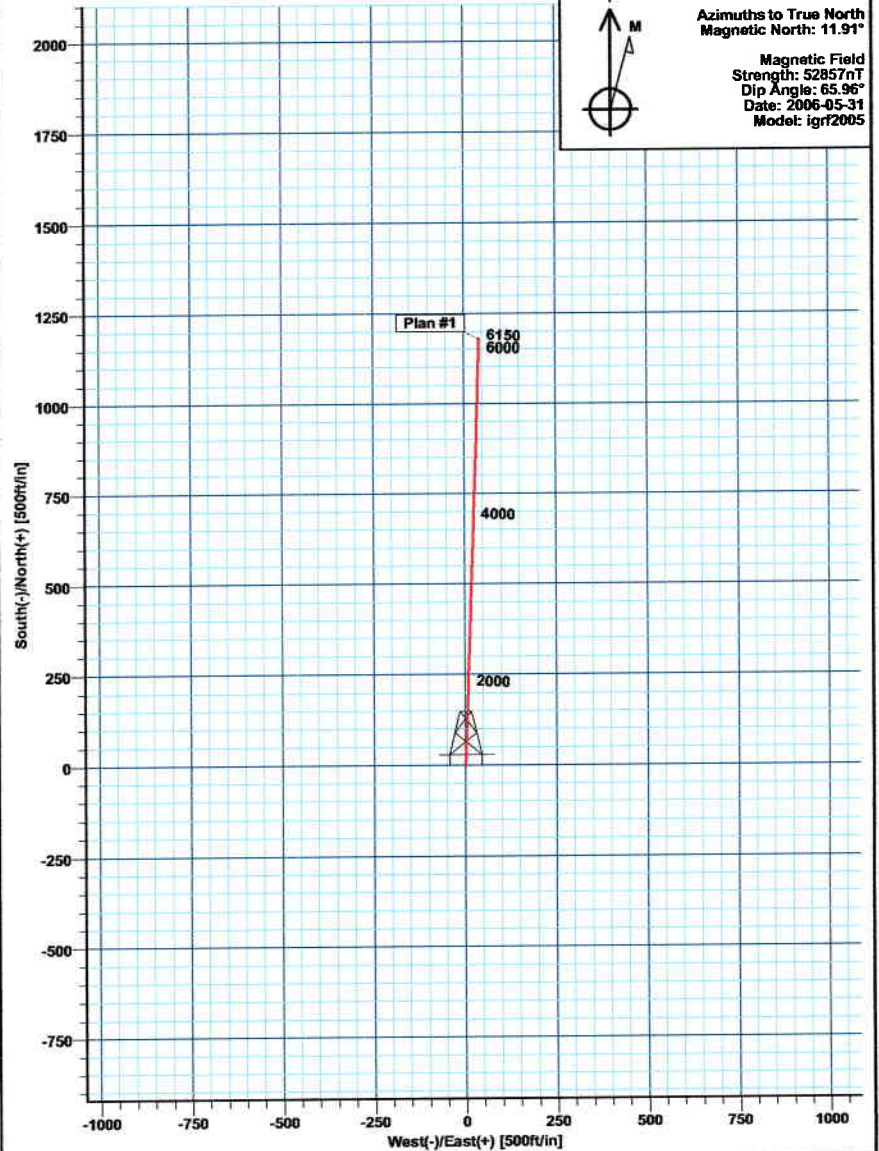
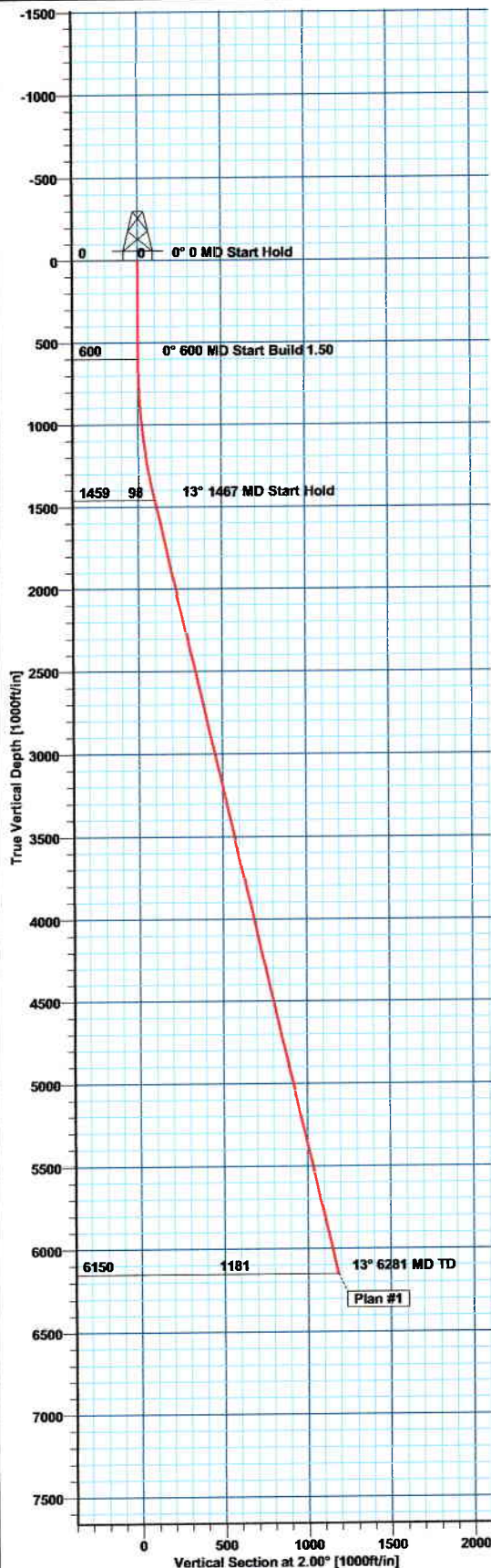
\_\_\_\_\_  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company



**Scientific Drilling**  
Rocky Mountain Operations

Field: Uintah County, UT  
Site: Sundance Federal 14-1-9-17  
Well: 14-1-9-17  
Wellpath: OH  
Plan: Plan #1

**Newfield Exploration Co.**



Azimuths to True North  
Magnetic North: 11.91°

Magnetic Field  
Strength: 52857nT  
Dip Angle: 65.96°  
Date: 2006-05-31  
Model: igr2005

#### SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	2.00	600.00	0.00	0.00	0.00	2.00	0.00	
3	1466.57	13.00	2.00	1459.25	97.84	3.42	1.50	2.00	97.90	
4	6280.90	13.00	2.00	6150.00	1180.12	41.21	0.00	0.00	1180.84	

#### WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
14-1-9-17	0.00	0.00	634806.78	2431927.18	40°03'57.547N	109°57'23.884W	N/A

#### SITE DETAILS

Sundance Federal 14-1-9-17  
Sec. 1 T9S R17E  
\*\*Approximate Surface Location\*\*  
Site Centre Latitude: 40°03'57.547N  
Longitude: 109°57'23.884W  
Water Depth: 0.00  
Positional Uncertainty: 0.00  
Convergence: 0.99

#### Plan: Plan #1 (14-1-9-17/OH)

Created By: Julie Seaman Date: 2006-05-31

#### FIELD DETAILS

Uintah County, UT  
Geodetic System: US State Plane Coordinate System 1927  
Ellipsoid: NAD27 (Clarke 1866)  
Zone: Utah, Central Zone  
Magnetic Model: igr2005  
System Datum: Mean Sea Level  
Local North: True North

# Scientific Drilling International

## Planning Report

Company: Newfield Exploration Co. Date: 2006-05-31 Time: 09:37:15 Page: 1  
 Field: Uintah County, UT Co-ordinate(NE) Reference: Well: 14-1-9-17, True North  
 Site: Sundance Federal 14-1-9-17 Vertical (TVD) Reference: SITE 0.0  
 Well: 14-1-9-17 Section (VS) Reference: Well (0.00N,0.00E,2.00Azi)  
 Wellpath: OH Plan: Plan #1

Field: Uintah County, UT

Map System: US State Plane Coordinate System 1927  
 Geo Datum: NAD27 (Clarke 1866)  
 Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone  
 Coordinate System: Well Centre  
 Geomagnetic Model: igr2005

Site: Sundance Federal 14-1-9-17  
 Sec. 1 T9S R17E

\*\*Approximate Surface Location\*\*

Site Position: Northing: 634806.78 ft Latitude: 40 3 57.547 N  
 From: Geographic Easting: 2431927.18 ft Longitude: 109 57 23.884 W  
 Position Uncertainty: 0.00 ft North Reference: True  
 Ground Level: 0.00 ft Grid Convergence: 0.99 deg

Well: 14-1-9-17

Slot Name:

SHL: 413' FNL, 1930' FWL

Well Position: +N/-S 0.00 ft Northing: 634806.78 ft Latitude: 40 3 57.547 N  
 +E/-W 0.00 ft Easting: 2431927.18 ft Longitude: 109 57 23.884 W  
 Position Uncertainty: 0.00 ft

Wellpath: OH

Drilled From: Surface

Current Datum: SITE Height 0.00 ft Tie-on Depth: 0.00 ft  
 Magnetic Data: 2006-05-31 Above System Datum: Mean Sea Level  
 Field Strength: 52857 nT Declination: 11.91 deg  
 Vertical Section: Depth From (TVD) +N/-S Mag Dip Angle: 65.96 deg  
 ft ft +E/-W Direction  
 deg  
 0.00 0.00 0.00 2.00

Plan: Plan #1

Date Composed: 2006-05-31

Principal: Yes

Version: 1

Tied-to: From Surface

### Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	2.00	600.00	0.00	0.00	0.00	0.00	0.00	2.00	
1466.67	13.00	2.00	1459.25	97.84	3.42	1.50	1.50	0.00	2.00	
6280.80	13.00	2.00	6150.00	1180.12	41.21	0.00	0.00	0.00	0.00	

### Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	2.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
200.00	0.00	2.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
300.00	0.00	2.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
400.00	0.00	2.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
500.00	0.00	2.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
600.00	0.00	2.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00

### Section 2 : Start Build 1.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
700.00	1.50	2.00	699.99	1.31	0.05	1.31	1.50	1.50	0.00	0.00
800.00	3.00	2.00	799.91	5.23	0.18	5.23	1.50	1.50	0.00	0.00
900.00	4.50	2.00	899.69	11.77	0.41	11.77	1.50	1.50	0.00	0.00
1000.00	6.00	2.00	999.27	20.91	0.73	20.92	1.50	1.50	0.00	0.00
1100.00	7.50	2.00	1098.57	32.66	1.14	32.68	1.50	1.50	0.00	0.00
1200.00	9.00	2.00	1197.54	47.00	1.64	47.03	1.50	1.50	0.00	0.00
1300.00	10.50	2.00	1296.09	63.92	2.23	63.96	1.50	1.50	0.00	0.00
1400.00	12.00	2.00	1394.16	83.42	2.91	83.47	1.50	1.50	0.00	0.00



# Scientific Drilling International Planning Report

**Company:** Newfield Exploration Co.  
**Field:** Uintah County, UT  
**Site:** Sundance Federal 14-1-9-17  
**Well:** 14-1-9-17  
**Wellpath:** OH

Date: 2006-05-31 Time: 09:37:15  
Co-ordinate(N/E) Reference: Well: 14-1-9-17, True North  
Vertical (FVD) Reference: SITE 0.0  
Section (VS) Reference: Well (0.00N,0.00E,2.00Azi)  
Plan: Plan #1

Page: 2

## Section 2 : Start Build 1.50

MD ft	Incl deg	Azim deg	TVL ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1466.67	13.00	2.00	1459.25	97.84	3.42	97.90	1.50	1.50	0.00	0.00

### Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1500.00	13.00	2.00	1491.73	105.33	3.68	105.40	0.00	0.00	0.00	0.00
1600.00	13.00	2.00	1589.17	127.81	4.46	127.89	0.00	0.00	0.00	0.00
1700.00	13.00	2.00	1686.60	150.30	5.25	150.39	0.00	0.00	0.00	0.00
1800.00	13.00	2.00	1784.04	172.78	6.03	172.88	0.00	0.00	0.00	0.00
1900.00	13.00	2.00	1881.48	195.26	6.82	195.38	0.00	0.00	0.00	0.00
2000.00	13.00	2.00	1978.91	217.74	7.60	217.87	0.00	0.00	0.00	0.00
2100.00	13.00	2.00	2076.35	240.22	8.39	240.37	0.00	0.00	0.00	0.00
2200.00	13.00	2.00	2173.79	262.70	9.17	262.86	0.00	0.00	0.00	0.00
2300.00	13.00	2.00	2271.22	285.18	9.96	285.36	0.00	0.00	0.00	0.00
2400.00	13.00	2.00	2368.66	307.67	10.74	307.85	0.00	0.00	0.00	0.00
2500.00	13.00	2.00	2466.10	330.15	11.53	330.35	0.00	0.00	0.00	0.00
2600.00	13.00	2.00	2563.54	352.63	12.31	352.84	0.00	0.00	0.00	0.00
2700.00	13.00	2.00	2660.97	375.11	13.10	375.34	0.00	0.00	0.00	0.00
2800.00	13.00	2.00	2758.41	397.59	13.88	397.83	0.00	0.00	0.00	0.00
2900.00	13.00	2.00	2855.85	420.07	14.67	420.33	0.00	0.00	0.00	0.00
3000.00	13.00	2.00	2953.28	442.55	15.45	442.82	0.00	0.00	0.00	0.00
3100.00	13.00	2.00	3050.72	465.04	16.24	465.32	0.00	0.00	0.00	0.00
3200.00	13.00	2.00	3148.16	487.52	17.02	487.81	0.00	0.00	0.00	0.00
3300.00	13.00	2.00	3245.59	510.00	17.81	510.31	0.00	0.00	0.00	0.00
3400.00	13.00	2.00	3343.03	532.48	18.59	532.80	0.00	0.00	0.00	0.00
3500.00	13.00	2.00	3440.47	554.96	19.38	555.30	0.00	0.00	0.00	0.00
3600.00	13.00	2.00	3537.91	577.44	20.16	577.79	0.00	0.00	0.00	0.00
3700.00	13.00	2.00	3635.34	599.92	20.95	600.29	0.00	0.00	0.00	0.00
3800.00	13.00	2.00	3732.78	622.41	21.73	622.78	0.00	0.00	0.00	0.00
3900.00	13.00	2.00	3830.22	644.89	22.52	645.28	0.00	0.00	0.00	0.00
4000.00	13.00	2.00	3927.65	667.37	23.31	667.78	0.00	0.00	0.00	0.00
4100.00	13.00	2.00	4025.09	689.85	24.09	690.27	0.00	0.00	0.00	0.00
4200.00	13.00	2.00	4122.53	712.33	24.88	712.77	0.00	0.00	0.00	0.00
4300.00	13.00	2.00	4219.96	734.81	25.66	735.26	0.00	0.00	0.00	0.00
4400.00	13.00	2.00	4317.40	757.29	26.45	757.76	0.00	0.00	0.00	0.00
4500.00	13.00	2.00	4414.84	779.78	27.23	780.25	0.00	0.00	0.00	0.00
4600.00	13.00	2.00	4512.28	802.26	28.02	802.75	0.00	0.00	0.00	0.00
4700.00	13.00	2.00	4609.71	824.74	28.80	825.24	0.00	0.00	0.00	0.00
4800.00	13.00	2.00	4707.15	847.22	29.59	847.74	0.00	0.00	0.00	0.00
4900.00	13.00	2.00	4804.59	869.70	30.37	870.23	0.00	0.00	0.00	0.00
5000.00	13.00	2.00	4902.02	892.18	31.16	892.73	0.00	0.00	0.00	0.00
5100.00	13.00	2.00	4999.46	914.66	31.94	915.22	0.00	0.00	0.00	0.00
5200.00	13.00	2.00	5096.90	937.15	32.73	937.72	0.00	0.00	0.00	0.00
5300.00	13.00	2.00	5194.33	959.63	33.51	960.21	0.00	0.00	0.00	0.00
5400.00	13.00	2.00	5291.77	982.11	34.30	982.71	0.00	0.00	0.00	0.00
5500.00	13.00	2.00	5389.21	1004.59	35.08	1005.20	0.00	0.00	0.00	0.00
5600.00	13.00	2.00	5486.65	1027.07	35.87	1027.70	0.00	0.00	0.00	0.00
5700.00	13.00	2.00	5584.08	1049.55	36.65	1050.19	0.00	0.00	0.00	0.00
5800.00	13.00	2.00	5681.52	1072.03	37.44	1072.69	0.00	0.00	0.00	0.00
5900.00	13.00	2.00	5778.96	1094.51	38.22	1095.18	0.00	0.00	0.00	0.00
6000.00	13.00	2.00	5876.39	1117.00	39.01	1117.68	0.00	0.00	0.00	0.00
6100.00	13.00	2.00	5973.83	1139.48	39.79	1140.17	0.00	0.00	0.00	0.00
6200.00	13.00	2.00	6071.27	1161.96	40.58	1162.67	0.00	0.00	0.00	0.00
6280.80	13.00	2.00	6150.00	1180.42	41.21	1180.84	0.00	0.00	0.00	0.00

## Survey

[illegible]

# Scientific Drilling International

## Planning Report

Company: Newfield Exploration Co.  
Field: Uintah County, UT  
Site: Sundance Federal 14-1-9-17  
Well: 14-1-9-17  
Wellpath: OH

Date: 2006-05-31 Time: 09:37:15  
Co-ordinate(NE) Reference: Well: 14-1-9-17, True North  
Vertical (TVD) Reference: SITE 0.0  
Section (VS) Reference: Well (0.00N,0.00E,2.00Azi)  
Plan: Plan #1

Page: 3

### Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
400.00	0.00	2.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
500.00	0.00	2.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
600.00	0.00	2.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
700.00	1.50	2.00	699.99	1.31	0.05	1.31	1.50	1.50	0.00	MWD
800.00	3.00	2.00	799.91	5.23	0.18	5.23	1.50	1.50	0.00	MWD
900.00	4.50	2.00	899.69	11.77	0.41	11.77	1.50	1.50	0.00	MWD
1000.00	6.00	2.00	999.27	20.91	0.73	20.92	1.50	1.50	0.00	MWD
1100.00	7.50	2.00	1098.57	32.66	1.14	32.68	1.50	1.50	0.00	MWD
1200.00	9.00	2.00	1197.54	47.00	1.64	47.03	1.50	1.50	0.00	MWD
1300.00	10.50	2.00	1296.09	63.92	2.23	63.96	1.50	1.50	0.00	MWD
1400.00	12.00	2.00	1394.16	83.42	2.91	83.47	1.50	1.50	0.00	MWD
1466.67	13.00	2.00	1459.25	97.84	3.42	97.90	1.50	1.50	0.00	MWD
1500.00	13.00	2.00	1491.73	105.33	3.68	105.40	0.00	0.00	0.00	MWD
1600.00	13.00	2.00	1589.17	127.81	4.46	127.89	0.00	0.00	0.00	MWD
1700.00	13.00	2.00	1686.60	150.30	5.25	150.39	0.00	0.00	0.00	MWD
1800.00	13.00	2.00	1784.04	172.78	6.03	172.88	0.00	0.00	0.00	MWD
1900.00	13.00	2.00	1881.48	195.26	6.82	195.38	0.00	0.00	0.00	MWD
2000.00	13.00	2.00	1978.91	217.74	7.60	217.87	0.00	0.00	0.00	MWD
2100.00	13.00	2.00	2076.35	240.22	8.39	240.37	0.00	0.00	0.00	MWD
2200.00	13.00	2.00	2173.79	262.70	9.17	262.86	0.00	0.00	0.00	MWD
2300.00	13.00	2.00	2271.22	285.18	9.96	285.36	0.00	0.00	0.00	MWD
2400.00	13.00	2.00	2368.66	307.67	10.74	307.85	0.00	0.00	0.00	MWD
2500.00	13.00	2.00	2466.10	330.15	11.53	330.35	0.00	0.00	0.00	MWD
2600.00	13.00	2.00	2563.54	352.63	12.31	352.84	0.00	0.00	0.00	MWD
2700.00	13.00	2.00	2660.97	375.11	13.10	375.34	0.00	0.00	0.00	MWD
2800.00	13.00	2.00	2758.41	397.59	13.88	397.83	0.00	0.00	0.00	MWD
2900.00	13.00	2.00	2855.85	420.07	14.67	420.33	0.00	0.00	0.00	MWD
3000.00	13.00	2.00	2953.28	442.55	15.45	442.82	0.00	0.00	0.00	MWD
3100.00	13.00	2.00	3050.72	465.04	16.24	465.32	0.00	0.00	0.00	MWD
3200.00	13.00	2.00	3148.16	487.52	17.02	487.81	0.00	0.00	0.00	MWD
3300.00	13.00	2.00	3245.59	510.00	17.81	510.31	0.00	0.00	0.00	MWD
3400.00	13.00	2.00	3343.03	532.48	18.59	532.80	0.00	0.00	0.00	MWD
3500.00	13.00	2.00	3440.47	554.96	19.38	555.30	0.00	0.00	0.00	MWD
3600.00	13.00	2.00	3537.91	577.44	20.16	577.79	0.00	0.00	0.00	MWD
3700.00	13.00	2.00	3635.34	599.92	20.95	600.29	0.00	0.00	0.00	MWD
3800.00	13.00	2.00	3732.78	622.41	21.73	622.78	0.00	0.00	0.00	MWD
3900.00	13.00	2.00	3830.22	644.89	22.52	645.28	0.00	0.00	0.00	MWD
4000.00	13.00	2.00	3927.65	667.37	23.31	667.78	0.00	0.00	0.00	MWD
4100.00	13.00	2.00	4025.09	689.85	24.09	690.27	0.00	0.00	0.00	MWD
4200.00	13.00	2.00	4122.53	712.33	24.88	712.77	0.00	0.00	0.00	MWD
4300.00	13.00	2.00	4219.96	734.81	25.66	735.26	0.00	0.00	0.00	MWD
4400.00	13.00	2.00	4317.40	757.29	26.45	757.76	0.00	0.00	0.00	MWD
4500.00	13.00	2.00	4414.84	779.78	27.23	780.25	0.00	0.00	0.00	MWD
4600.00	13.00	2.00	4512.28	802.26	28.02	802.75	0.00	0.00	0.00	MWD
4700.00	13.00	2.00	4609.71	824.74	28.80	825.24	0.00	0.00	0.00	MWD
4800.00	13.00	2.00	4707.15	847.22	29.59	847.74	0.00	0.00	0.00	MWD
4900.00	13.00	2.00	4804.59	869.70	30.37	870.23	0.00	0.00	0.00	MWD
5000.00	13.00	2.00	4902.02	892.18	31.16	892.73	0.00	0.00	0.00	MWD
5100.00	13.00	2.00	4999.46	914.66	31.94	915.22	0.00	0.00	0.00	MWD
5200.00	13.00	2.00	5096.90	937.15	32.73	937.72	0.00	0.00	0.00	MWD
5300.00	13.00	2.00	5194.33	959.63	33.51	960.21	0.00	0.00	0.00	MWD
5400.00	13.00	2.00	5291.77	982.11	34.30	982.71	0.00	0.00	0.00	MWD
5500.00	13.00	2.00	5389.21	1004.59	35.08	1005.20	0.00	0.00	0.00	MWD

# Scientific Drilling International

## Planning Report

**Company:** Newfield Exploration Co.  
**Field:** Uintah County, UT  
**Site:** Sundance Federal 14-1-9-17  
**Well:** 14-1-9-17  
**Wellpath:** OH

**Date:** 2006-05-31 **Time:** 09:37:15  
**Co-ordinate(NE) Reference:** Well: 14-1-9-17, True North  
**Vertical (TVD) Reference:** SITE 0.0  
**Section (VS) Reference:** Well (0.00N,0.00E,2.00Azi)  
**Plan:** Plan #1

**Page:** 4

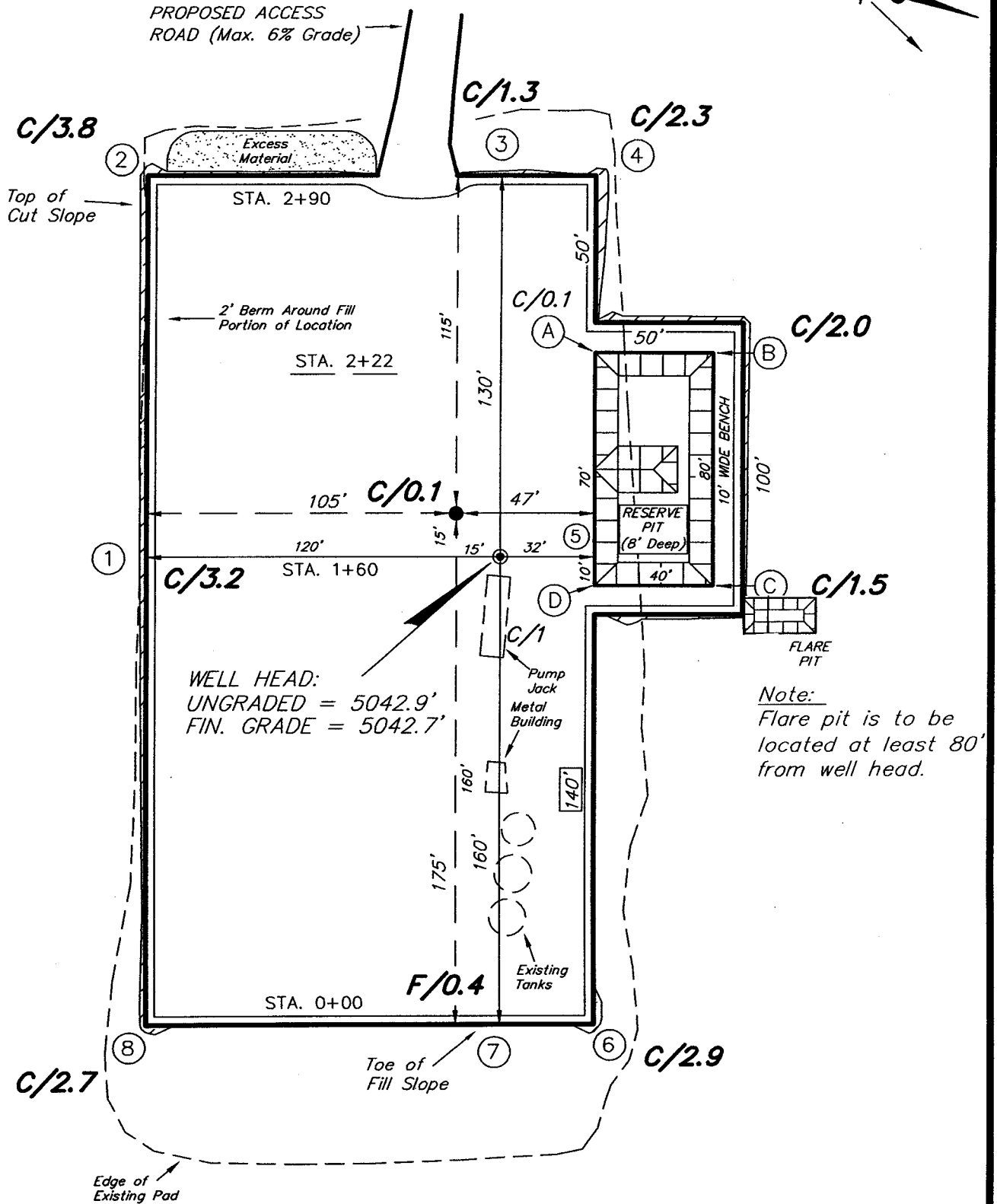
### Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5600.00	13.00	2.00	5486.65	1027.07	35.87	1027.70	0.00	0.00	0.00	MWD
5700.00	13.00	2.00	5584.08	1049.55	36.65	1050.19	0.00	0.00	0.00	MWD
5800.00	13.00	2.00	5681.52	1072.03	37.44	1072.69	0.00	0.00	0.00	MWD
5900.00	13.00	2.00	5778.96	1094.51	38.22	1095.18	0.00	0.00	0.00	MWD
6000.00	13.00	2.00	5876.39	1117.00	39.01	1117.68	0.00	0.00	0.00	MWD
6100.00	13.00	2.00	5973.83	1139.48	39.79	1140.17	0.00	0.00	0.00	MWD
6200.00	13.00	2.00	6071.27	1161.96	40.58	1162.67	0.00	0.00	0.00	MWD
6280.80	13.00	2.00	6150.00	1180.12	41.21	1180.84	0.00	0.00	0.00	MWD

# NEWFIELD PRODUCTION COMPANY

SUNDANCE 3-12-9-17 (14-1-9-17)

Section 12, T9S, R17E, S.L.B.&M.



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

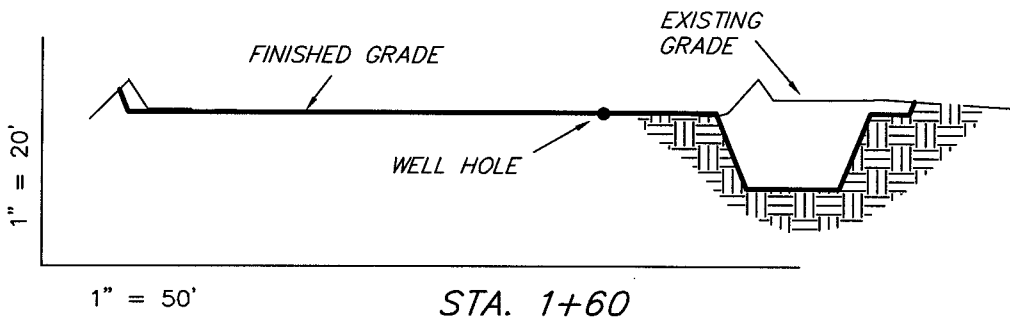
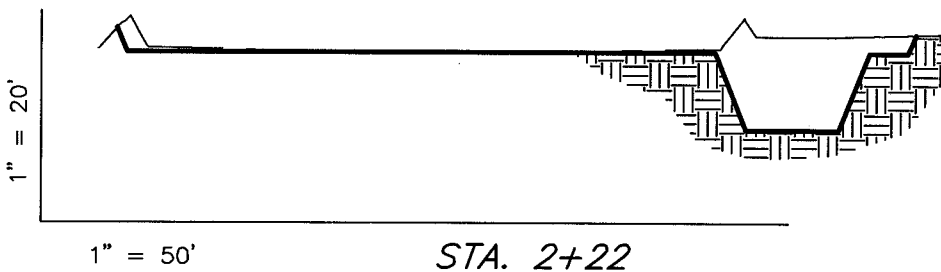
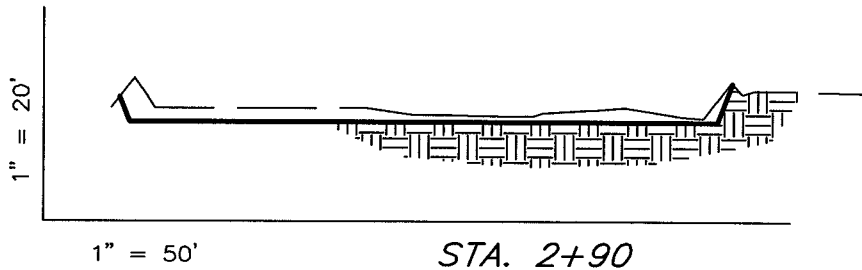
DATE: 04-11-06

Tri State  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

SUNDANCE 3-12-9-17 (14-1-9-17)



NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
FILL SLOPES ARE AT 1.5:1

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	190	10	Topsoil is not included in Pad Cut	180
PIT	640	0		640
TOTALS	830	10	940	820

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

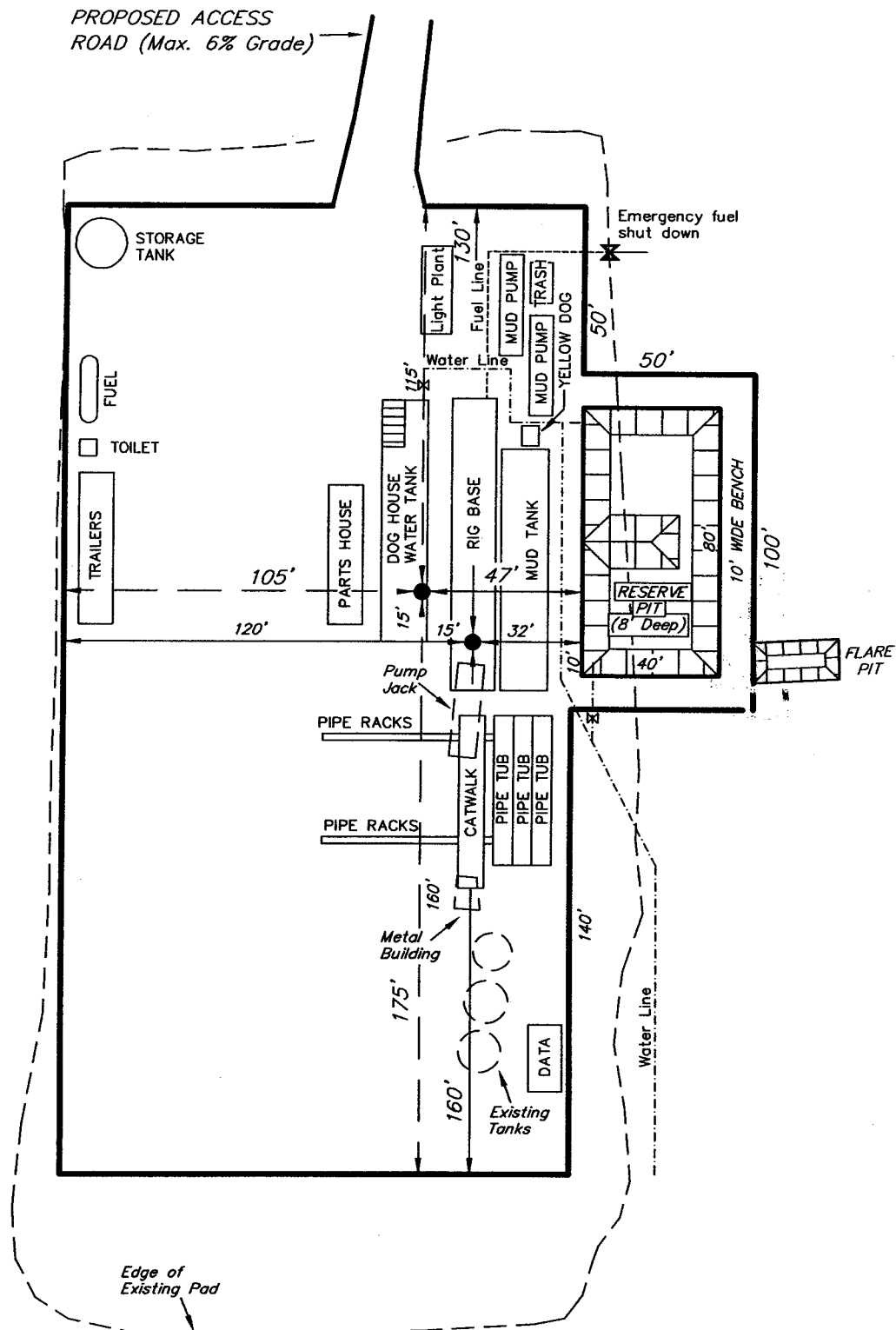
DATE: 04-11-06

Tri State  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### SUNDANCE 3-12-9-17 (14-1-9-17)



SURVEYED BY: C.M.

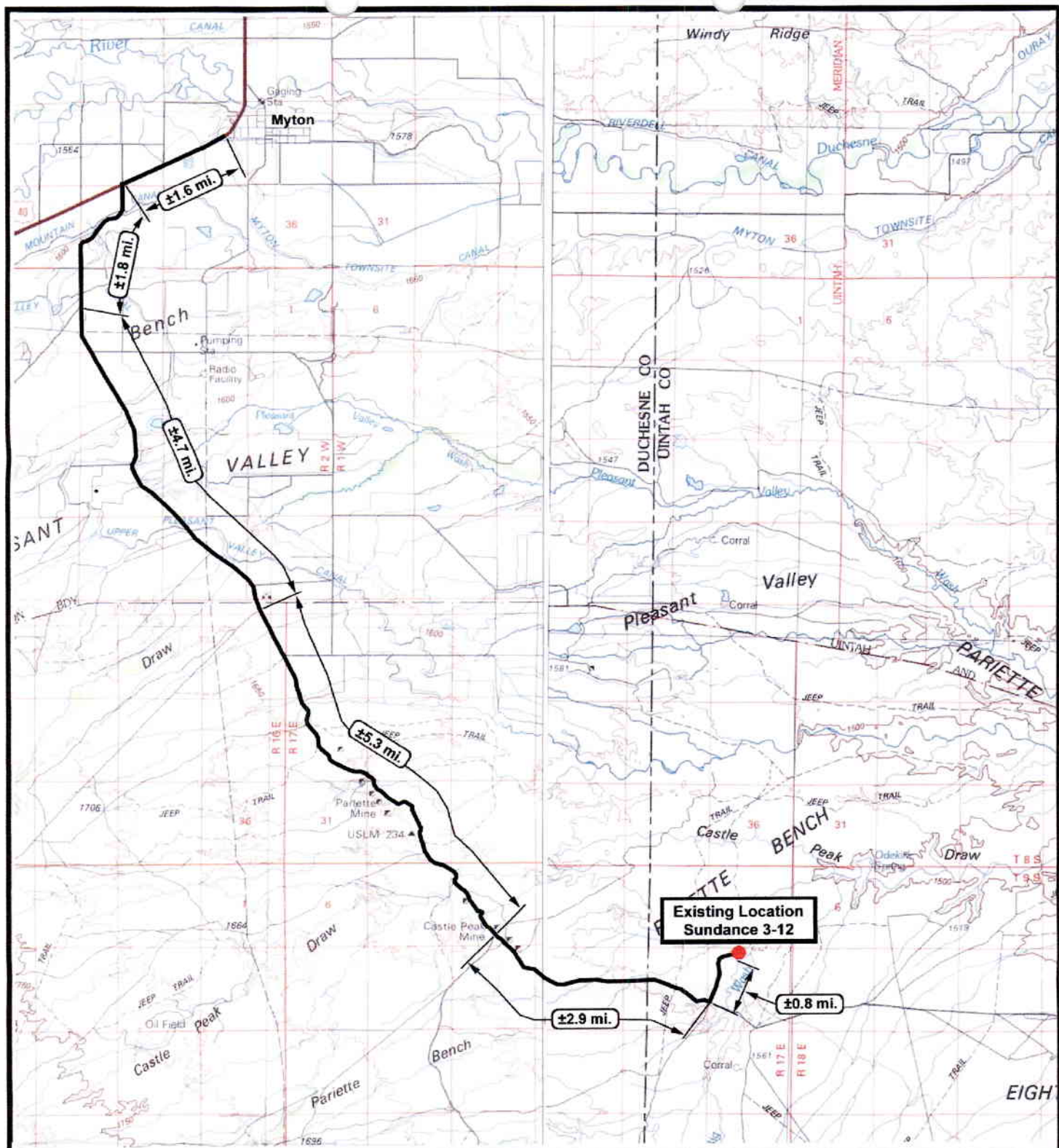
SCALE: 1" = 50'


DRAWN BY: F.T.M.

DATE: 04-11-06

**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501





**NEWFIELD**  
Exploration Company

**Sundance 3-12-9-17 (14-1-9-17)**  
**SEC. 12, T9S, R17E, S.L.B.&M.**





**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000

DRAWN BY: mw

DATE: 12-13-2005

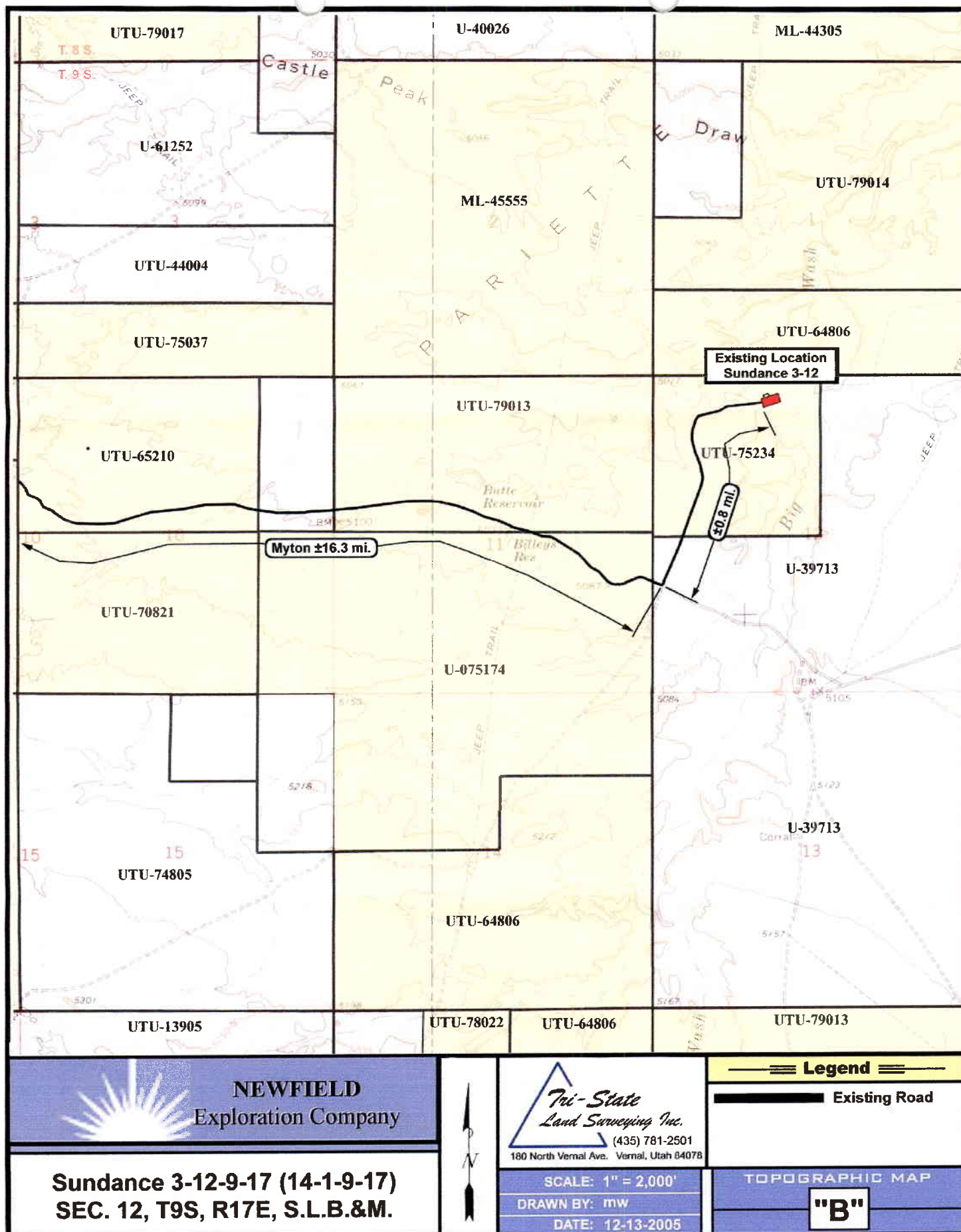
**Legend**

Existing Road

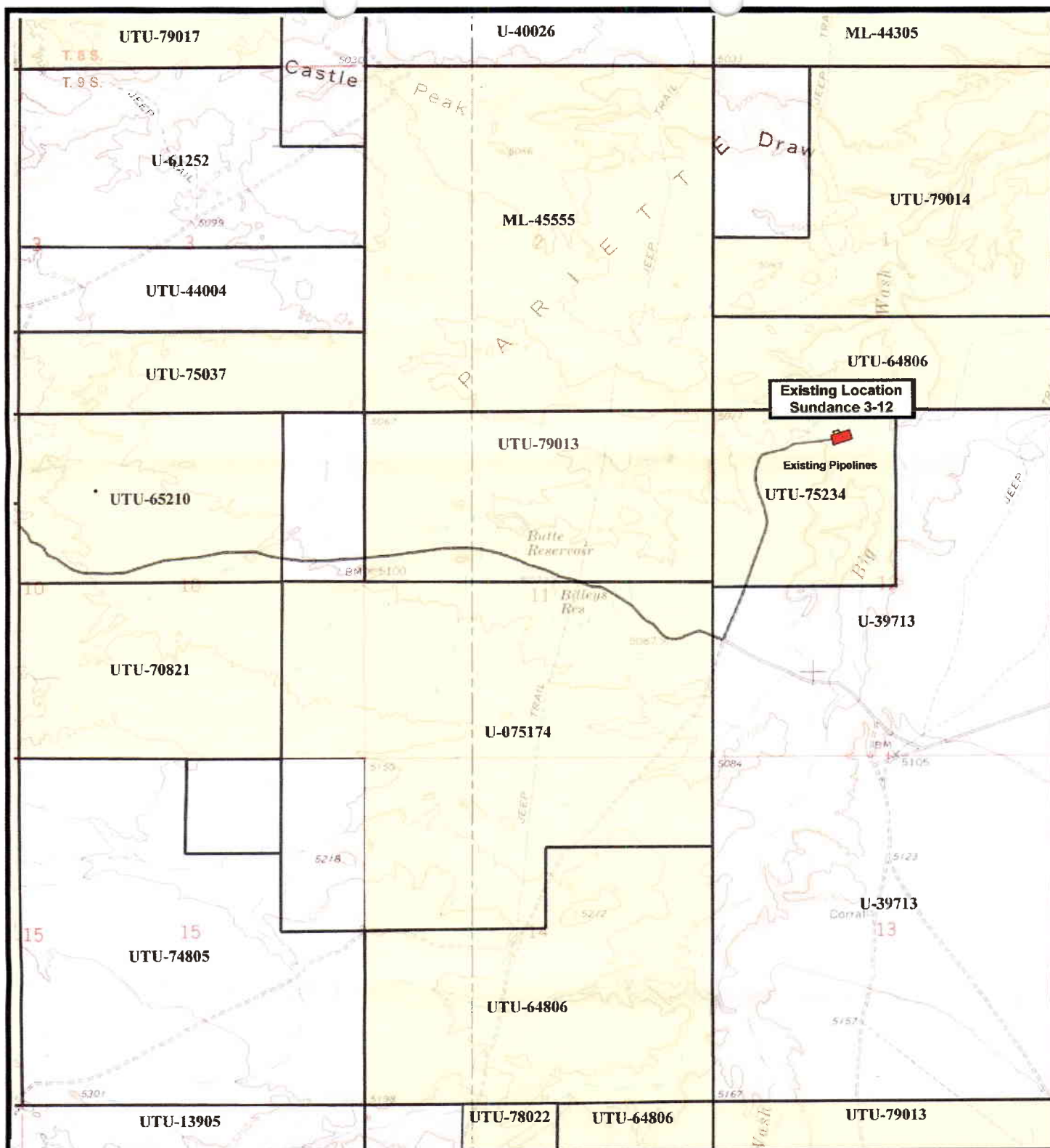
TOPOGRAPHIC MAP

**"A"**









**NEWFIELD**  
Exploration Company

**Sundance 3-12-9-17 (14-1-9-17)**  
**SEC. 12, T9S, R17E, S.L.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

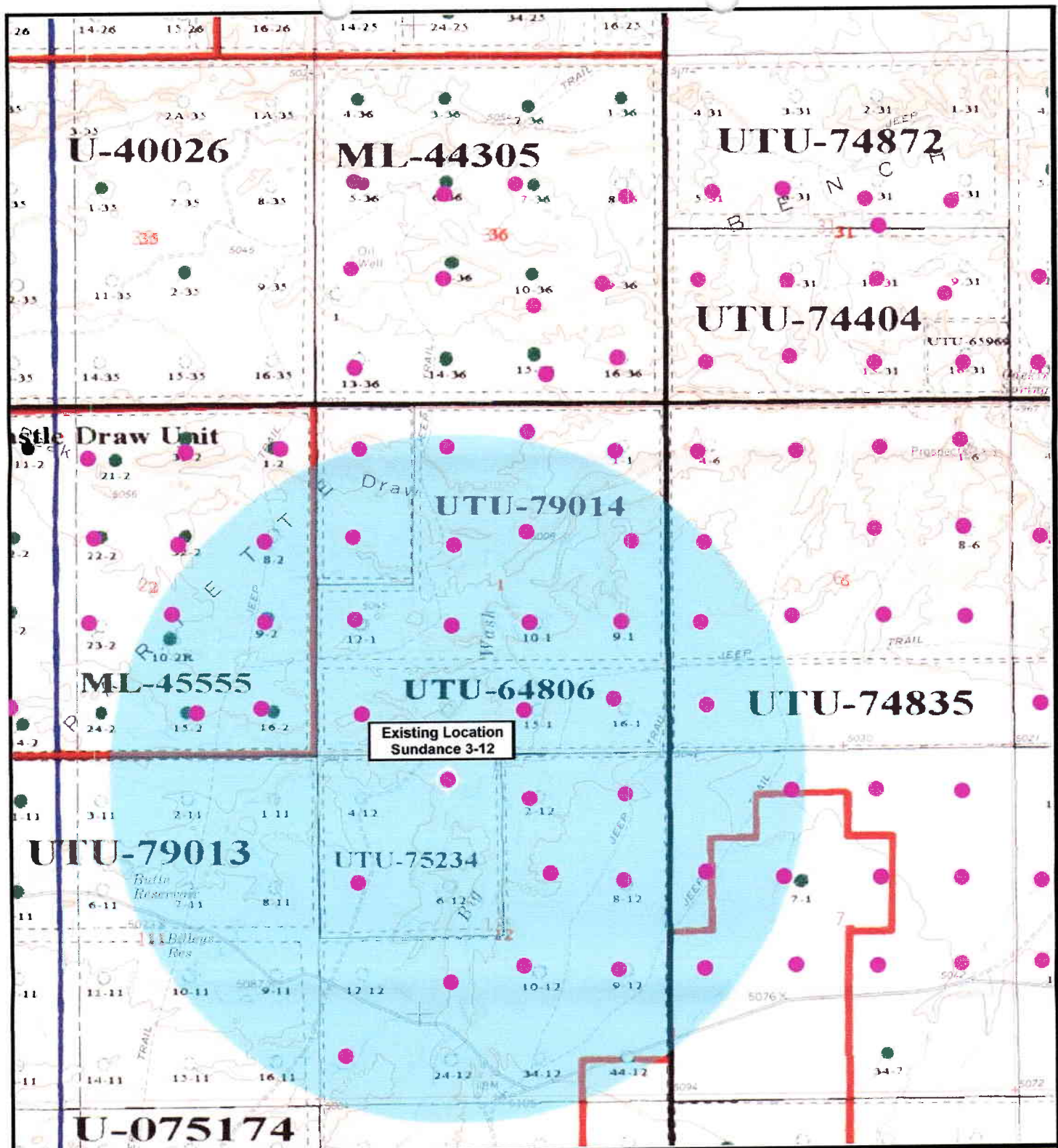
SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 12-13-2005

**Legend**

— Roads

**TOPOGRAPHIC MAP**

**"C"**



**NEWFIELD**  
Exploration Company

**Sundance 3-12-9-17 (14-1-9-17)**  
**SEC. 12, T9S, R17E, S.L.B.&M.**



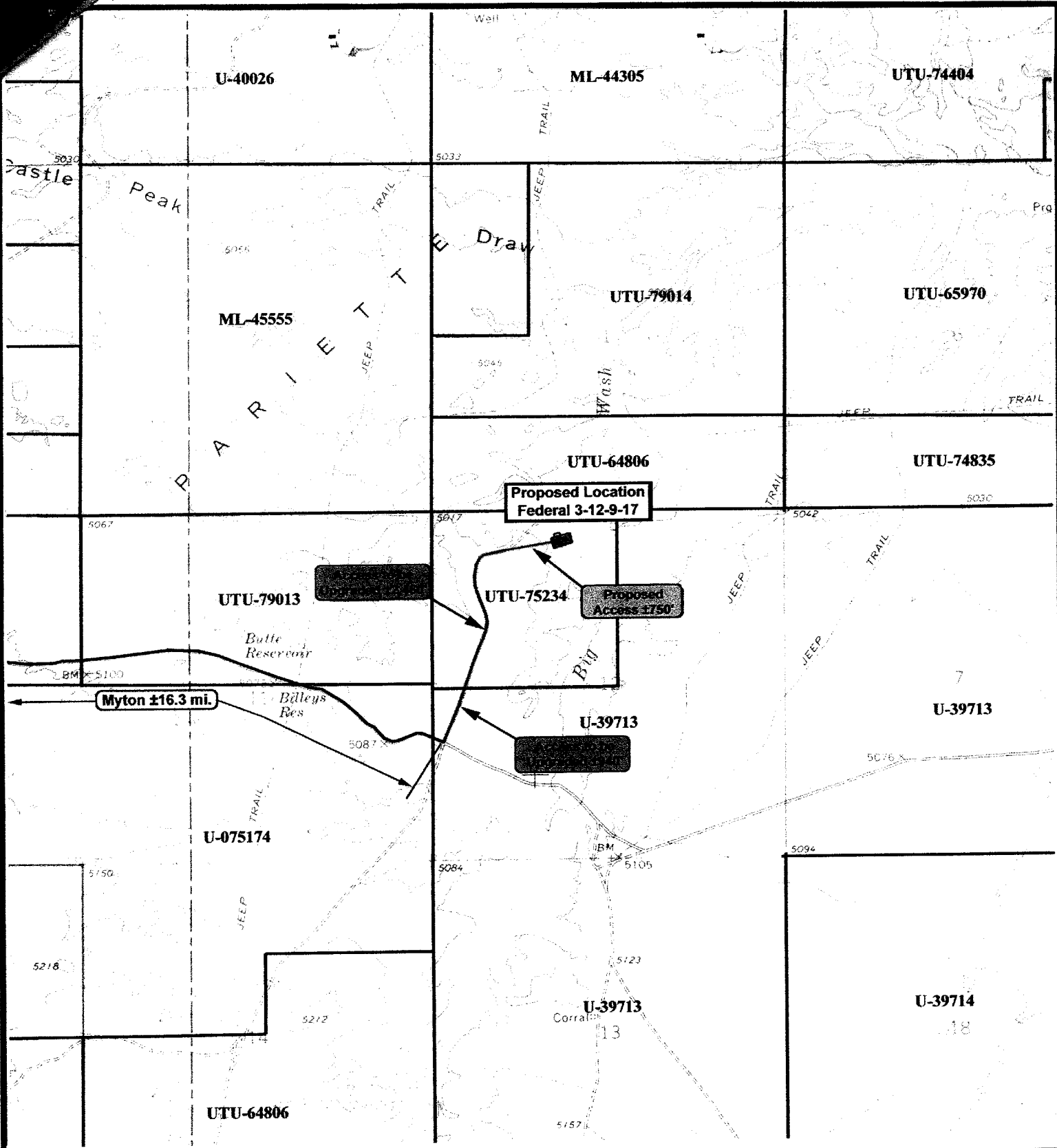
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE** 1" = 2,000'  
**DRAWN BY** mw  
**DATE** 12-13-2005

**Legend**

- Well Locations
- One-Mile Radius

**Exhibit "B"**



**Federal 3-12-9-17**  
**SEC. 12, T9S, R17E, S.L.B.&M.**



**Tri-State**  
**Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: R.A.B.  
DATE: 05-22-2003

**Legend**

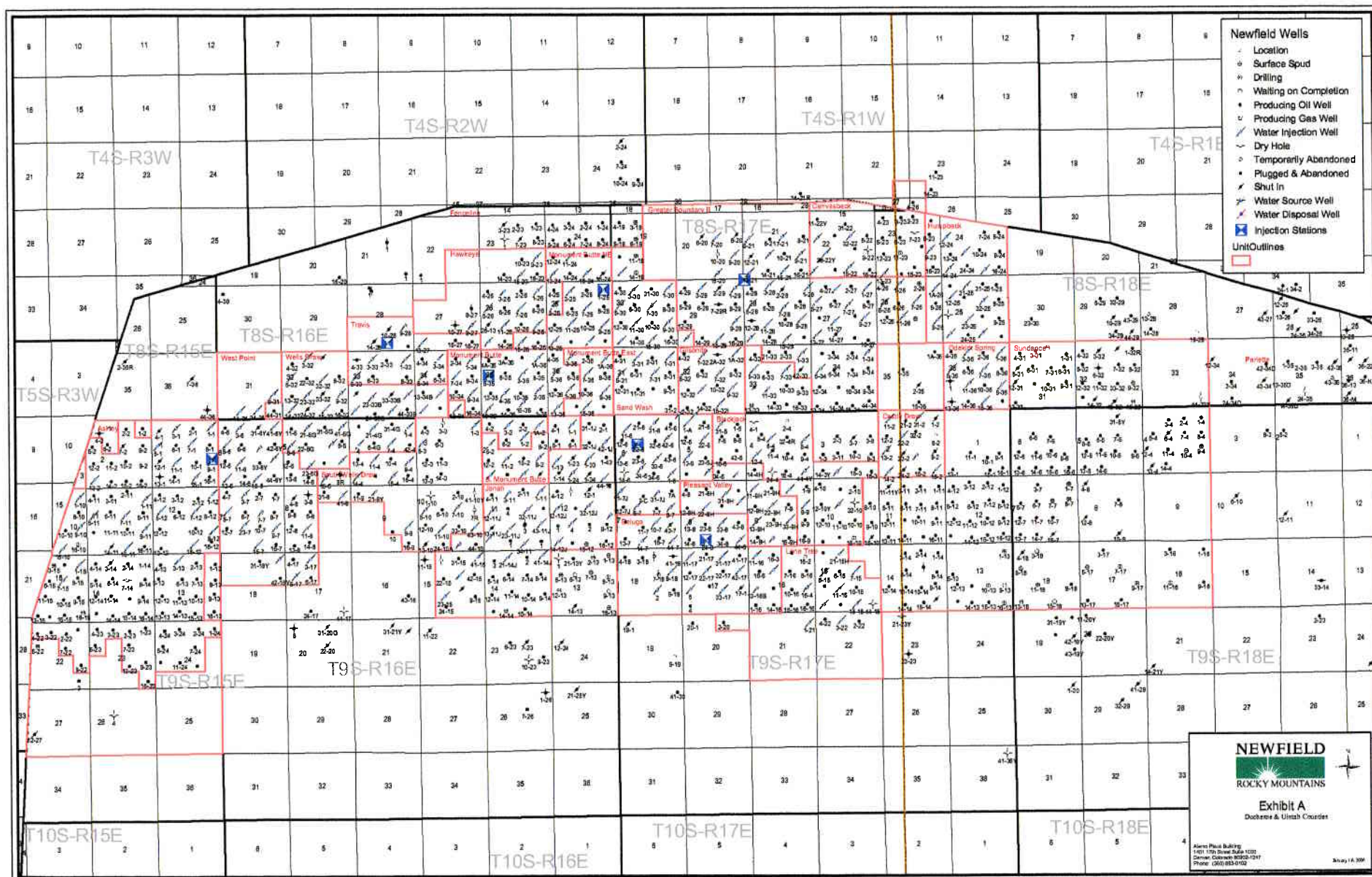
- Existing Road
- Proposed Access
- Upgraded Access

TOPOGRAPHIC MAP

**"D"**

For the proposed 141-9-17  
Directional well





## 2-M SYSTEM

Blowout Prevention Equipment Systems

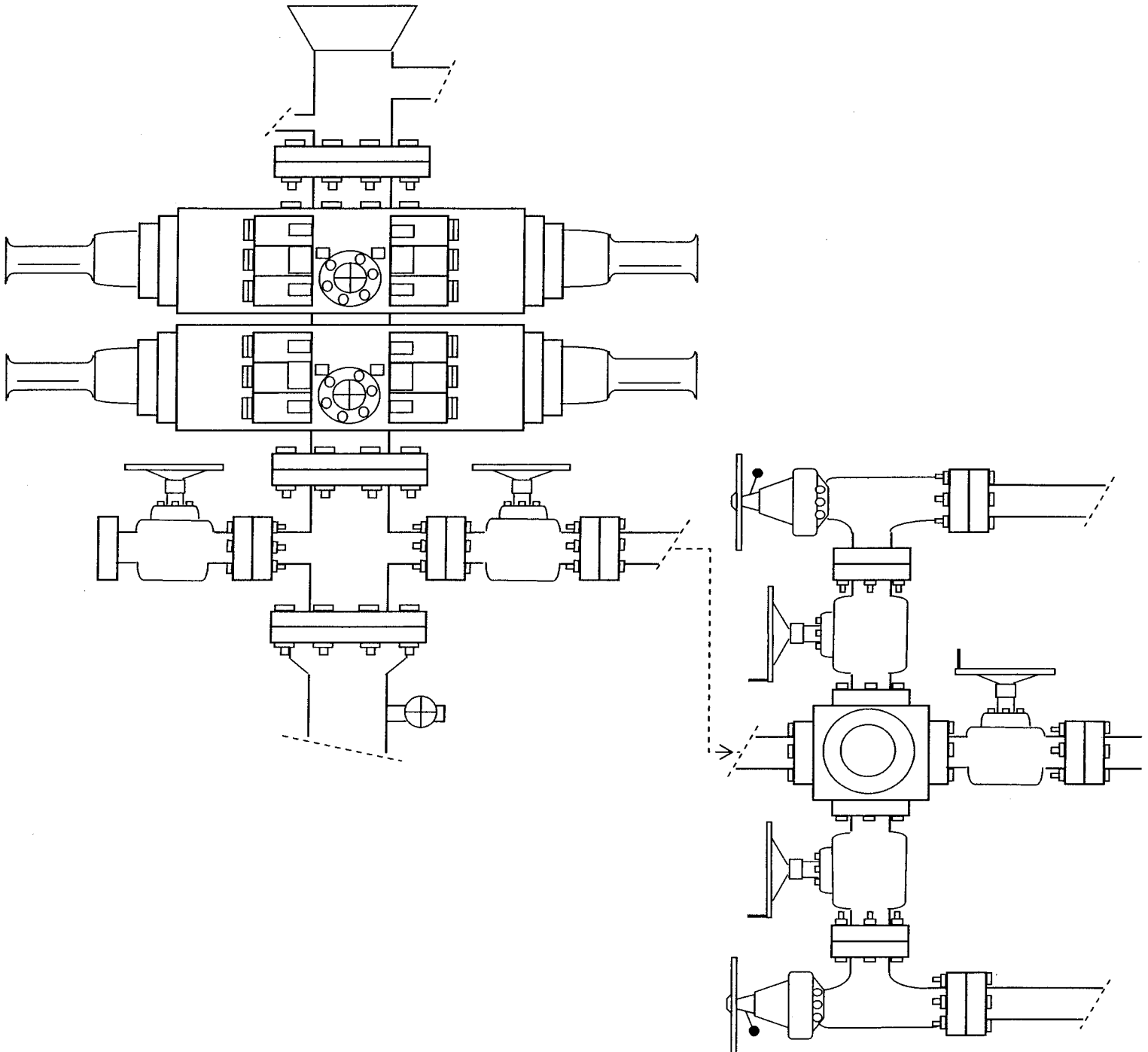


EXHIBIT C

# Newfield Production Company Proposed Site Facility Diagram

Sundance Federal 14-1-9-17

From the 3-12-9-17 Location

NE/NW Sec. 12 T9S, 17E

Uintah County, Utah

UTU-64806

Site Security Plan is held at the Pleasant Valley  
Office, Duchesne County Utah

## Production Phase:

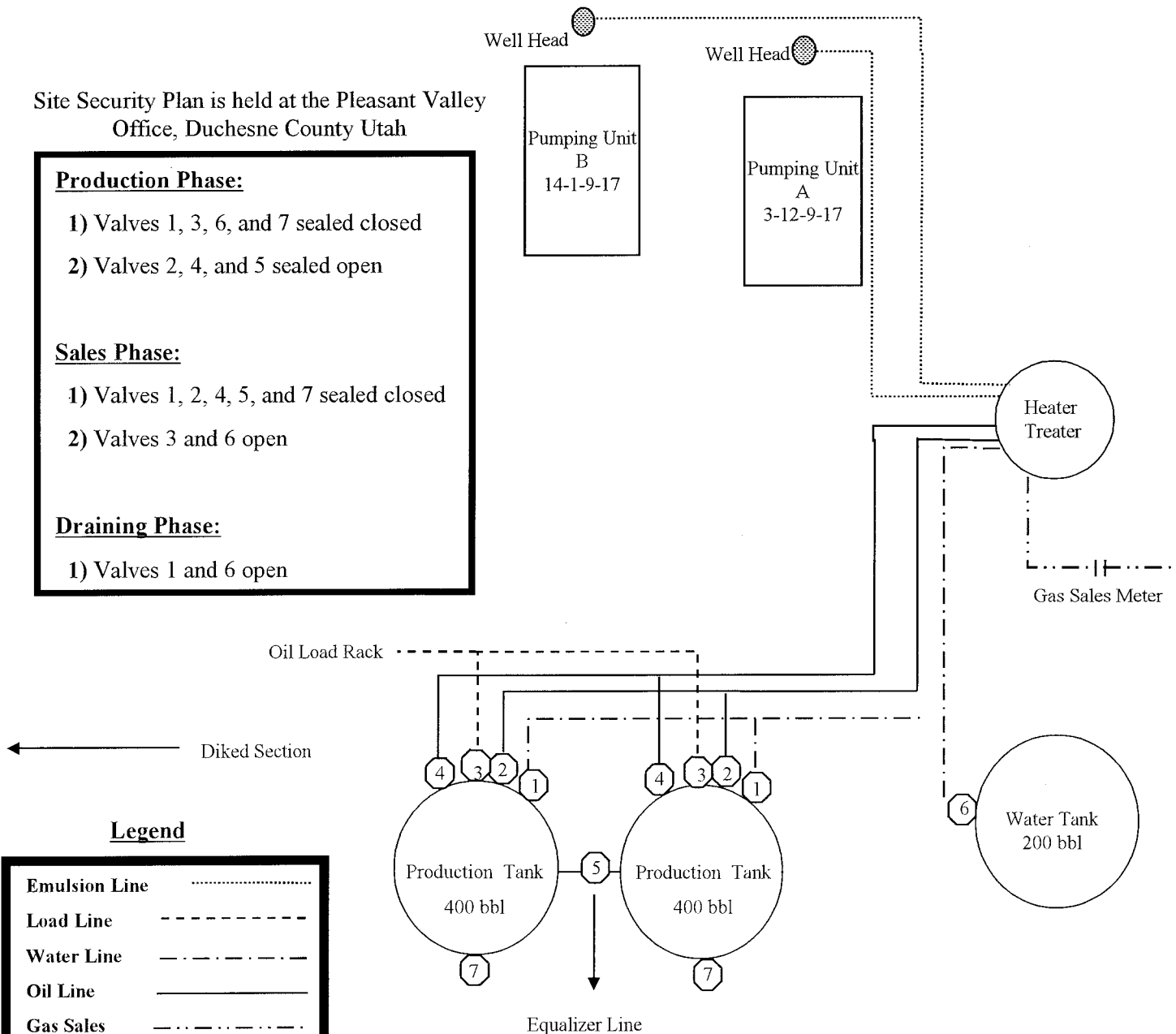
- 1) Valves 1, 3, 6, and 7 sealed closed
- 2) Valves 2, 4, and 5 sealed open

## Sales Phase:

- 1) Valves 1, 2, 4, 5, and 7 sealed closed
- 2) Valves 3 and 6 open

## Draining Phase:

- 1) Valves 1 and 6 open



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/05/2006

API NO. ASSIGNED: 43-047-38193

WELL NAME: SUNDANCE FED 14-1-9-17

OPERATOR: NEWFIELD PRODUCTION ( N2695 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SE SW NENW 12 090S 170E

SURFACE: 0432 FNL 1917 FWL

BOTTOM: 0660 FSL 1980 FWL Sec 1

COUNTY: UINTAH

LATITUDE: 40.05150 LONGITUDE: -109.9569

UTM SURF EASTINGS: 588974 NORTHINGS: 4433785

FIELD NAME: 8 MILE FLAT NORTH ( 590 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-64806

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTB000192 )  
N Potash (Y/N)  
N Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
UA Fee Surf Agreement (Y/N)  
UA Intent to Commingle (Y/N)

LOCATION AND SITING:

       R649-2-3.  
Unit: SUNDANCE (GRRV)  
       R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
       R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 228-08  
Eff Date: 6-15-05  
Siting: Suspends General Siting  
☒ R649-3-11. Directional Drill

COMMENTS:

See Separate Files

STIPULATIONS:

1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 1 T. 9S R. 17E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UTAH

CAUSE: 228-8 / 5-19-2005

**Field Status**

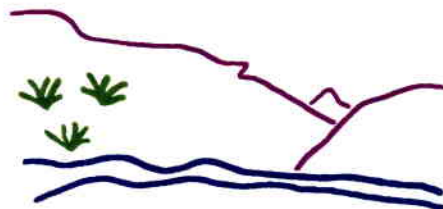
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 15-JUNE-2006



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

June 15, 2006

### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Sundance Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2006 within the Sundance Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-38194	Sundance Fed 4-6-9-18 Sec 6 T09S R18E 2048 FNL 0704 FWL	BHL Sec 6 T09S R18E 0661 FNL 0640 FWL
43-047-38193	Sundance Fed 14-1-9-17 Sec 12 T09S R17E 0432 FNL 1917 FWL	BHL Sec 1 T09S R17E 0660 FSL 1980 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File – Sundance Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:6-15-06

## NEWFIELD



ROCKY MOUNTAINS

June 19, 2006

Ms. Diana Whitney  
State of Utah, Div. of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11 - Sundance Unit UTU-82472X Uintah Cty., UT

- (1) Federal Serial #UTU-65970;  
Fed 4-6-9-18; 2048' FNL, 704' FWL (at surface)  
661' FNL, 640' FWL (bottomhole)
- (2) Federal Serial #UTU-64806;  
Fed 14-1-9-18; 432' FNL, 1917' FWL (at surface)  
660' FSL, 1980' FWL (bottomhole)

Dear Ms. Whitney:

Pursuant to the filing of Newfield Production Company's (hereinafter "NPC") Applications for Permit to Drill dated 06/02/06 (copies enclosed herewith) which concern the wells referenced above, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception Location and Siting of Wells.

These drillsite locations are located within the boundaries of the Sundance Unit UTU-82472X. NPC is permitting these wells as directional wells in order to minimize surface disturbance. Locating the wells at the surface location and directionally drilling from these locations, NPC will be able to utilize the existing the existing road and pipelines in the area.

Furthermore, NPC hereby certifies that NPC is the Sundance Unit Operator and all lands within 460 feet of the entire directional well bores are within the Sundance Unit.

Therefore, based on the above stated information NPC requests that the permits be granted pursuant to R649-3-11. Thank you for your consideration in this matter.

Sincerely,  
Newfield Production Company

Laurie Deseau  
Properties Administrator

RECEIVED

JUN 22 2006

DIV. OF OIL, GAS & MINING



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

June 22, 2006

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Sundance Federal 14-1-9-17 Well, Surface Location 432' FNL, 1917' FWL, NE NW, Sec. 12, T. 9 South, R. 17 East, Bottom Location 660' FSL, 1980' FWL, SE SW, Sec. 1, T. 9 South, R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38193.

Sincerely,

  
Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company  
Well Name & Number Sundance Federal 14-1-9-17  
API Number: 43-047-38193  
Lease: UTU-64806

Surface Location: NE NW      Sec. 12      T. 9 South      R. 17 East  
Bottom Location: SE SW      Sec. 1      T. 9 South      R. 17 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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JUN 05 2006

FORM APPROVED  
ONB No. 1004-0136  
Expires January 31, 2004

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-64806
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Sundance
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Sundance Federal 14-1-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-047-3893
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/NW 432' FNL 1917' FWL Sec. 12 T9S R17E At proposed prod. zone SE/SW 660' FSL 1980' FWL Sec. 1 T9S R17E		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 17.0 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/SW Sec. 1 T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lease, 1980' f/unit	16. No. of Acres in lease 560 <del>660.00</del>	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1395'	19. Proposed Depth 5959'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5043' GL	22. Approximate date work will start* 3rd Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office)
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/2/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Terry Kewzka	Date 4-12-2007
Title Assistant Field Manager Lands & Mineral Resources	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

NOTICE OF APPROVAL

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

# RECEIVED

APR 18 2007

DIV. OF OIL, GAS & MINING

07BM4774A



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Newfield Production Company Location: NENW, Sec 12, T9S, R17E ( Surface)  
SESW, Sec 1, T9S, R17E (Bottom)  
Well No: Sundance Federal 14-1-9-17 Lease No: UTU-64806  
API No: 43-047-38193 Agreement: N/A

Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
NRS/Environmental Scientist:	Scott Ackerman	Office: 435-781-4437	
NRS/Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
NRS/Environmental Scientist:	Jannice Cutler	Office: 435-781-3400	
NRS/Environmental Scientist:	Michael Cutler	Office: 435-781-3401	
NRS/Environmental Scientist:	Anna Figueroa	Office: 435-781-3407	
NRS/Environmental Scientist:	Melissa Hawk	Office: 435-781-4476	
NRS/Environmental Scientist:	Chuck Macdonald	Office: 435-781-4441	
NRS/Environmental Scientist:	Nathan Packer	Office: 435-781-3405	
NRS/Environmental Scientist:	Verlyn Pindell	Office: 435-781-3402	
NRS/Environmental Scientist:	Holly Villa	Office: 435-781-4404	
NRS/Environmental Scientist:	Darren Williams	Office: 435-781-4447	
NRS/Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**STIPULATIONS:**

1. Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
2. Lands in this lease have been identified as containing Prairie Falcon habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Prairie Falcon habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
3. Timing Limitations (for construction and drilling) – **April 1 through July 15** – to protect Prairie Falcon nesting season.

**CONDITIONS OF APPROVAL:**

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
3. 750 feet by 50 feet width for pipe lines – Lease UTU-75234
3. All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
4. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
5. The access road will be crowned and ditched. Flat-bladed roads are not allowed.
6. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
7. Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
8. Pipelines will be buried at all major drainage crossings.

9. Prevent fill and stock piles from entering drainages.
10. The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
11. The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
12. When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
13. If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
14. If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
15. The following seed mix (PLS formula) will be used for interim reclamation (topsoil stockpile, and reserve pit)

Crested Wheatgrass (*Agropyron cristatum*) 12 lbs/acre

Rates are set for drill seeding; double the rate if broadcasting.  
Reseeding may be required if initial seeding is not successful.

16. The operator will be responsible for treatment and control of invasive and noxious weeds.
17. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
18. Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
19. The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
20. The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.



21. All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
22. All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
23. Notify the Authorized Officer 48 hours prior to surface disturbing activities.

### ***DOWNHOLE CONDITIONS OF APPROVAL***

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. A complete angular deviation and directional survey report shall be submitted to the Vernal BLM field office within 30 days following the completion of the well.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to a geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

**Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/4 1/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
  16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
  17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
  18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# DIVISION OF OIL, GAS AND MINING

## ***SPUDDING INFORMATION***

Name of Company: Newfield Production Company

Well Name: Sundance Fed 14-1-9-17

API No: 43-047-38193 Lease Type: Federal

Section 12 Township 09S Range 17E County Uintah

Drilling Contractor Ross Rig Rig # 24

### **SPUDDED:**

Date 5-17-07

Time 11:00 AM

How Dry

***Drilling will Commence:*** \_\_\_\_\_

Reported by Alvin Nielsen

Telephone # 435-823-7468

Date 5-18-07 Signed RM

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3638  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	16137	4301333066	FEDERAL 1-20-9-16	NENW	20	9S	16E	DUCHESNE	5/17/2007	5/30/07
WELL 1 COMMENTS: <i>GRUV</i>											
B	99999	14844	4304738193	<i>Sundance</i> FEDERAL 14-1-9-17	NENW	12	9S	17E	DUCHESNE	5/18/2007	5/30/07
<i>GRUV</i> <i>BHL = SESW SEC 1</i>											
A	99999	16138	4301332921	FEDERAL 10-18-9-16	NWSE	18	9S	16E	DUCHESNE	5/18/2007	5/30/07
<i>GRUV</i>											
A	99999	16139	4301333136	FEDERAL 13-15-9-16	SWSW	15	9S	16E	DUCHESNE	5/22/2007	5/30/07
<i>GRUV</i>											
B	99999	12418	4301332919	<i>West Point</i> FEDERAL 7-18-9-16	SWNE	18	9S	16E	DUCHESNE	5/22/2007	5/30/07
WELL 5 COMMENTS: <i>GRUV</i>											
A	99999	16140	4301333164	FEDERAL 15-21-9-16	SWSE	21	9S	16E	DUCHESNE	5/16/2007	5/30/07
WELL 3 COMMENTS: <i>GRUV</i>											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

MAY 23 2007

DIV. OF OIL, GAS & MINING

*Jenri Park*  
Signature  
Jenri Park  
Production Clerk  
April 18, 2007  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBJECT IN DUPLICATION - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

432 FNL 1917 FWL

SESW Section 1 T9S R17E

5. Lease Serial No.

USA UTU-64806

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

SUNDANCE UNIT

8. Well Name and No.

SUNDANCE FEDERAL 14-1-9-17

9. API Well No.

4304731893 30193

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 5/18/07 MIRU Ross Rig # 24. Spud well @ 11:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.65 KB On 5/19/07 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3.5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Alvin Nielsen

Signature

Title

Drilling Foreman

Date

05/19/2007

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAY 22 2007

DIV. OF OIL, GAS & MINING



# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 323.65

LAST CASING 8 5/8" set @ 323.65  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 320' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL SD Federal 14-1-9-17  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.60'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	311.8
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			313.65
TOTAL LENGTH OF STRING		313.65	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>323.65</b>
TOTAL		311.8	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		311.8	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	5/18/2007	11:00 AM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		5/18/2007	8:00 PM	Bbls CMT CIRC TO SURFACE <u>3.5</u>			
BEGIN CIRC		5/19/2007	9:47 AM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		5/19/2007	10:00 AM				
BEGIN DSPL. CMT		5/19/2007	10:13 AM	BUMPED PLUG TO <u>533</u> PSI			
PLUG DOWN		5/19/2007	10:20 AM				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Alvin Nielse DATE 5/19/2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
USA UTU-64806

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
SUNDANCE UNIT

8. Well Name and No.  
SUNDANCE FEDERAL 14-1-9-17

9. API Well No.  
4304738193

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

11. County or Parish, State  
UINTAH, UT

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
432 FNL 1917 FWL  
SESW Section 1 T9S R17E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 5/24/07 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 278'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,081'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 136 jt's of 5.5 J-55, 15.5# csgn. Set @ 6062.71' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.49 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 43 bbls cement returned to pit. Nipple down Bop's. Drop slips @85,000 #'s tension. Release rig 6:00 AM 5/31/07

RECEIVED

JUN 05 2007

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Alvin Nielsen  
Signature

Title  
Drilling Foreman

Date  
06/01/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on reverse)

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6062.71

Flt cllr @ 6018.87

LAST CASING 8 5/8" SET # 323.65'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL SD Fed.14-1-9-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI #2

TD DRILLER 6082 Loggers 6079'

TVD= 5959'

HOLE SIZE 7 7/8"

## LOG OF CASING STRING:

LOG OF CEMENT STRING								
PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt						14
		Short jt 4301' (6.40')						
136	5 1/2"	ETC LT & C casing		15.5#	J-55	8rd	A	6004.87
		Float collar						0.6
1	5 1/2"	ETC LT&C csg		15.5#	J-55	8rd	A	44.59
		GUIDE shoe				8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				6064.71
TOTAL LENGTH OF STRING		6064.71	137	LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		359.26	8	CASING SET DEPTH				6062.71
TOTAL		6408.72	145	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		6408.72	145					
TIMING		1ST STAGE	2nd STAGE					
BEGIN RUN CSG.		5/30/2007	7:00 PM	GOOD CIRC THRU JOB				YES
CSG. IN HOLE		5/30/2007	10:30 PM	Bbls CMT CIRC TO SURFACE				43
BEGIN CIRC		5/30/2007	10:30 PM	RECIPROCATED PIPE FOR				THRUSTROKE NA
BEGIN PUMP CMT		5/31/2007	12:44 AM	DID BACK PRES. VALVE HOLD ?				YES
BEGIN DSPL. CMT		5/31/2007	1:42 AM	BUMPED PLUG TO				1960 PSI
PLUG DOWN		5/31/2007	2:07 AM					
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.49 cf/sk yield						
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.								

COMPANY REPRESENTATIVE Alvin Nielsen

DATE 5/31/2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
432 FNL 1917 FWL

SESW Section 1 T9S R17E

5. Lease Serial No.

USA UTU-64806

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
SUNDANCE UNIT

8. Well Name and No.

SUNDANCE FEDERAL 14-1-9-17

9. API Well No.  
4304738193

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

RECEIVED

JUL 09 2007

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

07/06/2007

DIV. OF OIL, GAS & MINING

Approved by

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Title

Date

Office

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(Instructions on reverse)

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-64806

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
SUNDANCE UNIT

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:  
SUNDANCE FEDERAL 14-1-9-17

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304738193

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 432 FNL 1917 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESW, 1, T9S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 07/17/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 07/04/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 07/17/2007

(This space for State use only)

RECEIVED

JUL 18 2007

DIV. OF OIL, GAS & MINING

## Daily Activity Report

Format For Sundry

**FEDERAL 14-1-9-17**

**4/1/2007 To 8/30/2007**

**6/27/2007 Day: 1**

**Completion**

Rigless on 6/26/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5981' & cement top @ 56'. Perforate stage #1, CP2 sds @ 5690-97' & 5671-78' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 56 shots. 143 bbls EWTR. Hit tight spot w/ bond tool but didn't hit w/ guns @ 4700' (dog leg). SIFN.

**6/29/2007 Day: 2**

**Completion**

Rigless on 6/28/2007 - RU BJ Services. 0 psi on well. Frac CP2 sds w/ 49,993#'s of 20/40 sand in 460 bbls of Lightning 17 fluid. Broke @ 3837 psi. Treated w/ ave pressure of 1471 psi @ ave rate of 24.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1730 psi. Leave pressure on well. 603 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite solid frac plug & 7' perf gun. Set plug @ 5640'. Perforate CP.5 sds @ 5588- 95' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 116 psi on well. Pressured up to 4200 psi Would not break down. RU WL & dump bail acid. RU BJ Services. 0 psi on well. Frac CP.5 sds w/ 50,771#'s of 20/40 sand in 444 bbls of Lightning 17 fluid. Broke @ 3909 psi. Treated w/ ave pressure of 1812 psi @ ave rate of 24.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2184 psi. Leave pressure on well. 1047 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through plug & 8' perf gun. Set plug @ 5180'. Perforate B2 sds @ 5070- 78' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 32 shots. RU BJ Services. 1210 psi on well. Frac B2 sds w/ 44,943#'s of 20/40 sand in 404 bbls of Lightning 17 fluid. Broke @ 3837 psi. Treated w/ ave pressure of 1775 psi @ ave rate of 24.6 BPM. ISIP 1884 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 2 1/2 hrs & died. Rec. 147 BTF. SIWFN w/ 1304 BWTR.

**7/2/2007 Day: 3**

**Completion**

Western #4 on 7/1/2007 - MIRU Western #4. Bleed pressure off well. Rec est 20 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# L-80 tbg. Tag fill @ 5047'. Takes 50K over string wt to pull tbg uphole--pulled bit to 4780' & pulling freely again. Tbg displaced 12 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 5047', plug @ 5180' in 15 minutes; sd @ 5606', plug @ 5640' in 12 minutes. Con't swivelling jts in hole. Tag fill @ 5918'. Drill plug remains & sd to PBTD @ 6019'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5907' (Taking 14K over string wt to pull). RU swab equipment. IFL @ sfc. Made 6 swb runs rec 61 BW W/ no sd. FFL @ 800'. SIFN W/ est 1211 BWTR.

**7/3/2007 Day: 4**

**Completion**

Western #4 on 7/2/2007 - No pressure on well. Resume swabbing well for sand cleanup. IFL @ 50'. Made 6 swb runs rec 61 BTF W/ slight tr oil, no gas or sand. FFL @ 900'. TIH W/ tbg & tag sd @ 6017' (2' new fill). C/O sd to PBTD @ 6019'. Circ hole

clean. Lost est 25 BW. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 34 jts tbg, new Weatherford 5 1/2" "Type T" TA (40K shear--RH set & auto release) & 140 jts 2 7/8 8rd 6.5# L-80 tbg. ND BOP. Set TA @ 4582' W/ SN @ 5693' & EOT @ 5760'. Land tbg W/ 16,000# tension. NU wellhead. RU & flush tbg W/ 60 BW (rec same back W/ tr oil). PU & TIH W/ pump and "A" grade rod string to 3125'. PU polished rod & SIFN W/ est 1175 BWTR.

---

**7/5/2007 Day: 5**

**Completion**

Western #4 on 7/4/2007 - No pressure on well. LD polished rod. Con't PU & TIH W/ pump and "A" grade rod string f/ 3125' (complete as follows): new CDI 2 1/2" X 1 1/2" X 20' RHAC pump, 4-1 1/2" weight rods, 221-7/8" scraped rods (78 grade W/ 8 scrapers per rod), 1-4' & 1-2' X 7/8" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1175 BWTR. Place well on production @ 9:00 AM 7/3/2007 W/ 144" SL @ 6 SPM. FINAL REPORT!!

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**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

OIL  
WELLGAS  
WELL

DRY



Other

## 1b. TYPE OF WELL

NEW  
WELLWORK  
OVER

DEEPEN

PLUG  
BACKDIFF  
RESVR.

Other

## 2. NAME OF OPERATOR

Newfield Exploration Company

## 3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface

424' FNL &amp; 1945' FWL (NE/NW) Sec. 1, T9S, R17E

At top prod. Interval reported below

432 1917

At total depth

685 fsl 2024 fwl

## 14. API NO.

43-047-38193

## DATE ISSUED

06/22/06

## 15. DATE SPUNDED

05/18/07

## 16. DATE T.D. REACHED

05/30/07

## 17. DATE COMPL. (Ready to prod.)

07/03/07

## 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5043' GL

## 12. COUNTY OR PARISH

Duchesne

## 13. STATE

UT

## 20. TOTAL DEPTH, MD &amp; TVD

6088'

5959'

## 21. PLUG BACK T.D., MD &amp; TVD

6019'

5890'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

-----&gt;

## ROTARY TOOLS

X

## CABLE TOOLS

## 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

Green River 5070'-5697'

25. WAS DIRECTIONAL  
SURVEY MADE

No Yes

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

## 27. WAS WELL CORED

No

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	324'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6063'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5760'	TA @ 4582'

## 30. TUBING RECORD

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2) 5690'-5697', 5671'-5678'	.49"	4/56	5671'-5697'	Frac w/ 49,993# 20/40 sand in 460 bbls fluid
(CP.5) 5588'-5595'	.43"	4/28	5588'-5595'	Frac w/ 50,771# 20/40 sand in 444 bbls fluid
(B2) 5070'-5078'	.43"	4/32	5070'-5078'	Frac w/ 44,943# 20/40 sand in 404 bbls fluid

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

## 33.\* PRODUCTION

DATE FIRST PRODUCTION 07/03/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 20' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL.S. 25	GAS--MCF. 0	WATER--BBL. 11	GAS-OIL RATIO 0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

RECEIVED

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold &amp; Used for Fuel

AUG 07 2007

## TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS &amp; MINING

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Clerk

DATE

8/3/2007

JP

\*(See Instructions and Spaces for Additional Data on Reverse Side)



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 14-1-9-17	Garden Gulch Mkr	3740'	
				Garden Gulch 1	3924'	
				Garden Gulch 2	4042'	
				Point 3 Mkr	4308'	
				X Mkr	4557'	
				Y-Mkr	4595'	
				Douglas Creek Mkr	4733'	
				BiCarbonate Mkr	4978'	
				B Limestone Mkr	5115'	
				Castle Peak	5571'	
				Basal Carbonate	5987'	
				Total Depth (LOGGERS	6079'	



**Scientific  
Drilling**

## Directional Survey Certification

7327 West Barton Road  
Casper, WY 82604  
(307)-472-6621 Fax (307) 472-5439

RE:	<u>Newfield Exploration Co.</u>	<b>Operator</b>
	<u>Sundance Federal 14-1-9-17</u>	<b>Well Name &amp; No.</b>
	<u>Duchesne County, UT</u>	<b>County &amp; State</b>
	<u>42DEF0705409</u>	<b>SDI Job No.</b>

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 395 feet to a measured depth of 6088 feet is true and correct as determined from all available records.

Julie Cruse  
Signature

Rockies Region Engineer  
Title

Scientific Drilling International  
Company

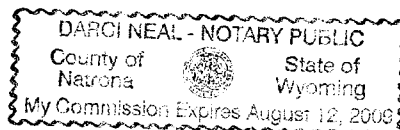
State of : Wyoming }  
County of : Natrona } ss

On this 14<sup>th</sup> day of August, 2007, before me personally appeared Julie Cruse to me known as the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal

Darci Neal  
Notary Public

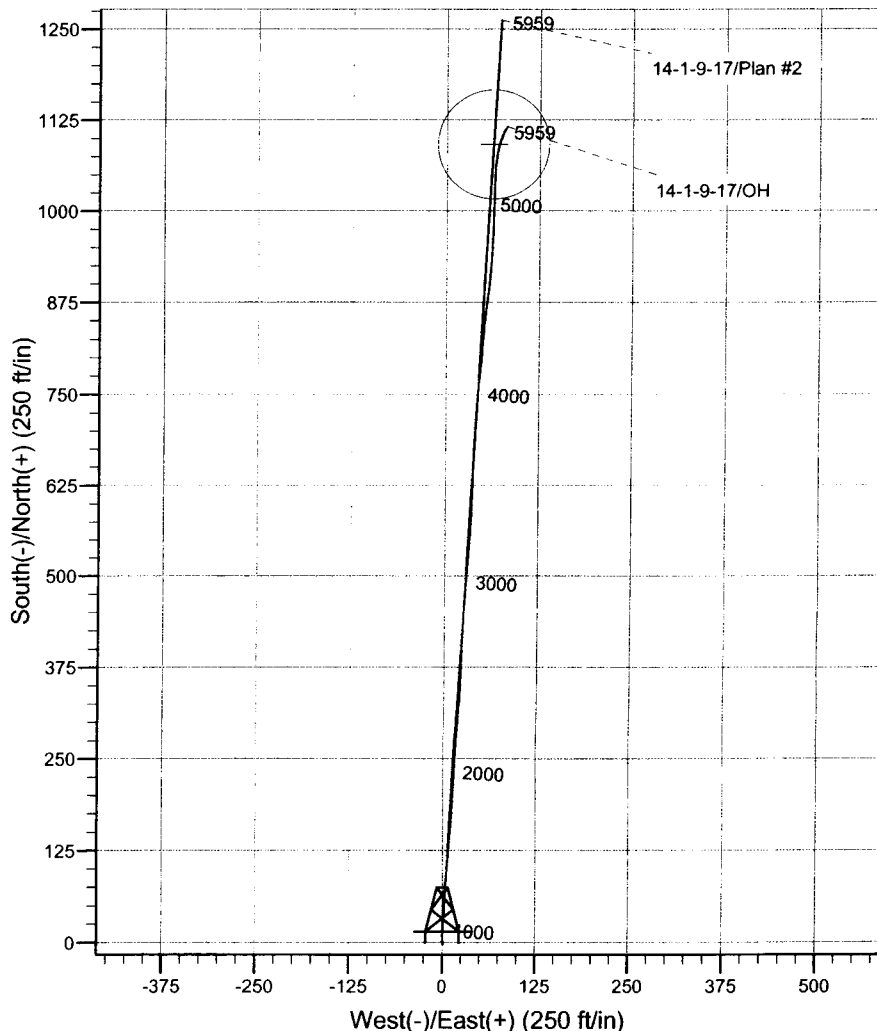
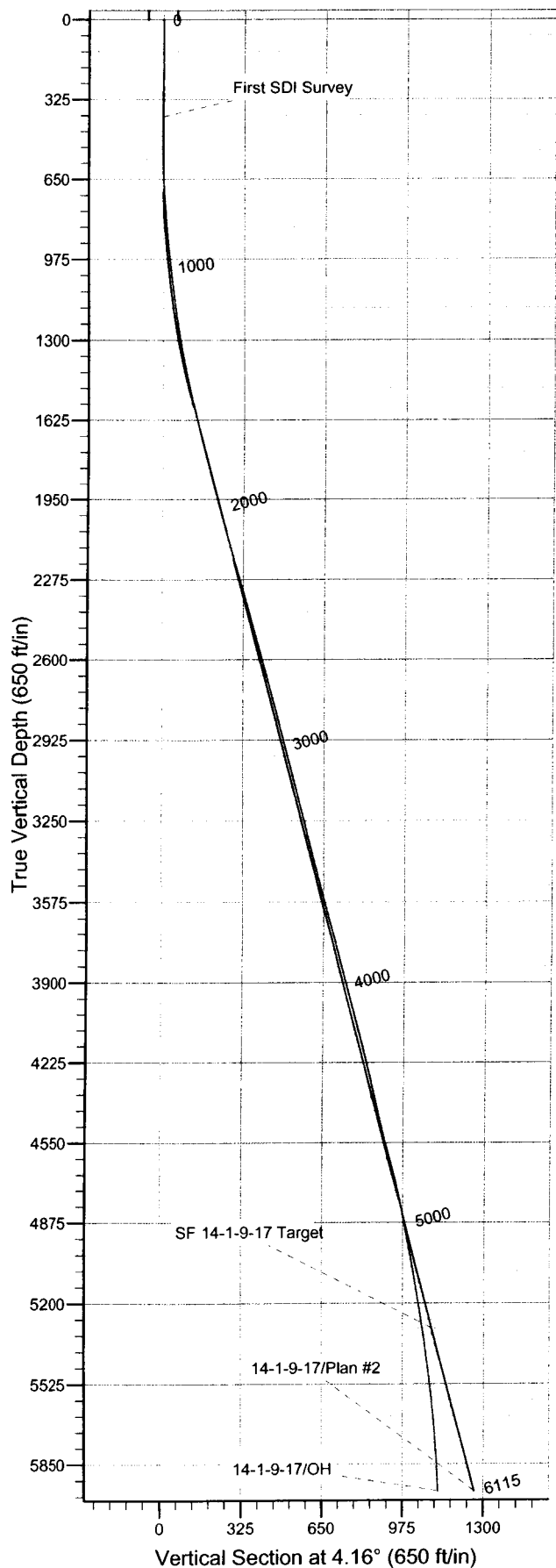
Aug 12, 2009  
My Commission Expires



**RECEIVED**

**AUG 21 2007**

DIV. OF OIL, GAS & MINING



## WELL DETAILS: 14-1-9-17

+N/-S	+E/-W	Ground Level: Ungraded GL 5042.8' @ 5042.80ft (Ungraded Site Elev)	North	East	Latitude	Longitude	Slot
0.00	0.00		629533.12	2431762.07	40° 3' 5.450 N	109° 57' 27.240 W	

## REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well 14-1-9-17, True North  
Vertical (TVD) Reference: Ungraded GL 5042.8' @ 5042.80ft (Ungraded Site Elev)  
Section (VS) Reference: Slot - (0.00N, 0.00E)  
Measured Depth Reference: Ungraded GL 5042.8' @ 5042.80ft (Ungraded Site Elev)  
Calculation Method: Minimum Curvature  
Local North: True  
Location: Sec. 1 T9S R17E

## PROJECT DETAILS: Uintah County, UT

Geodetic System: US State Plane 1927 (Exact solution)  
Datum: NAD 1927 (NADCON CONUS)  
Ellipsoid: Clarke 1866  
Zone: Utah Central 4302

## Design: OH (14-1-9-17/OH)

Created By: Rex Hall Date: 2007-08-11

# **Newfield Exploration Co.**

**Uintah County, UT**

**Sundance Federal 14-1-9-17**

**14-1-9-17**

**OH**

**Design: OH**

## **Standard Survey Report**

**11 August, 2007**

# Scientific Drilling

## Survey Report

<b>Company:</b>	Newfield Exploration Co.	<b>Local Co-ordinate Reference:</b>	Well 14-1-9-17
<b>Project:</b>	Uintah County, UT	<b>TVD Reference:</b>	Ungraded GL 5042.8' @ 5042.80ft (Ungraded Site Elev)
<b>Site:</b>	Sundance Federal 14-1-9-17	<b>MD Reference:</b>	Ungraded GL 5042.8' @ 5042.80ft (Ungraded Site Elev)
<b>Well:</b>	14-1-9-17	<b>North Reference:</b>	True
<b>Wellbore:</b>	OH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	OH	<b>Database:</b>	MultiUserEDM

<b>Project</b>	Uintah County, UT		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah Central 4302		

**Site** Sundance Federal 14-1-9-17, Sec. 1 T9S R17E

<b>Site Position:</b>		<b>Northing:</b>	629,533.13 ft	<b>Latitude:</b>	40° 3' 5.450 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,431,762.07 ft	<b>Longitude:</b>	109° 57' 27.240 W
<b>Position Uncertainty:</b>	0.00 ft	<b>Slot Radius:</b>	0.000 in	<b>Grid Convergence:</b>	0.99 °

**Well** 14-1-9-17, SHL: 432' FNL, 1917' FWL

<b>Well Position</b>	<b>+N/-S</b>	0.00 ft	<b>Northing:</b>	629,533.12 ft	<b>Latitude:</b>	40° 3' 5.450 N
	<b>+E/-W</b>	0.00 ft	<b>Easting:</b>	2,431,762.07 ft	<b>Longitude:</b>	109° 57' 27.240 W
<b>Position Uncertainty</b>		0.00 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	5,042.80 ft

**Wellbore** OH

<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2005-10	2007-05-24	11.78	65.93	52,714

**Design** OH

**Audit Notes:**

<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	
-----------------	-----	---------------	--------	----------------------	--

<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	4.16

**Survey Program** Date 2007-08-11

<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
395.00	6,088.00	Survey #1 (OH)	MWD	MWD - Standard

**Survey**

<b>Measured Depth (ft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Vertical Section (ft)</b>	<b>Dogleg Rate (°/100ft)</b>	<b>Build Rate (°/100ft)</b>	<b>Turn Rate (°/100ft)</b>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
395.00	0.71	158.72	394.99	-2.28	0.89	-2.21	0.18	0.18	0.00
<b>First SDI Survey</b>									
426.00	0.68	169.25	425.99	-2.64	0.99	-2.56	0.42	-0.10	33.97
456.00	0.47	176.44	455.99	-2.94	1.03	-2.86	0.74	-0.70	23.97
487.00	0.17	84.67	486.99	-3.06	1.09	-2.97	1.63	-0.97	-296.03
518.00	0.44	6.60	517.99	-2.94	1.15	-2.85	1.41	0.87	-251.84
549.00	1.16	2.96	548.98	-2.51	1.18	-2.41	2.33	2.32	-11.74
579.00	1.77	357.65	578.97	-1.74	1.17	-1.65	2.08	2.03	-17.70
610.00	2.39	358.83	609.95	-0.62	1.14	-0.53	2.00	2.00	3.81
641.00	2.68	352.37	640.92	0.75	1.03	0.82	1.31	0.94	-20.84
672.00	3.06	350.61	671.88	2.28	0.80	2.34	1.26	1.23	-5.68
702.00	3.57	357.62	701.83	4.01	0.63	4.04	2.17	1.70	23.37

# Scientific Drilling

## Survey Report

**Company:** Newfield Exploration Co.  
**Project:** Uintah County, UT  
**Site:** Sundance Federal 14-1-9-17  
**Well:** 14-1-9-17  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well 14-1-9-17  
**TVD Reference:** Ungraded GL 5042.8' @ 5042.80ft (Ungraded Site Elev)  
**MD Reference:** Ungraded GL 5042.8' @ 5042.80ft (Ungraded Site Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** MultiUserEDM

### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
733.00	3.69	354.55	732.77	5.96	0.50	5.98	0.74	0.39	-9.90
764.00	3.82	354.84	763.70	7.99	0.31	7.99	0.42	0.42	0.94
795.00	4.08	1.67	794.63	10.12	0.25	10.11	1.73	0.84	22.03
825.00	4.73	5.65	824.54	12.41	0.40	12.41	2.39	2.17	13.27
856.00	4.84	2.44	855.43	14.99	0.58	15.00	0.93	0.35	-10.35
887.00	5.45	356.19	886.31	17.77	0.54	17.76	2.67	1.97	-20.16
917.00	6.07	4.51	916.16	20.77	0.57	20.76	3.46	2.07	27.73
949.00	6.41	0.73	947.97	24.24	0.72	24.23	1.67	1.06	-11.81
980.00	6.76	1.06	978.76	27.80	0.78	27.78	1.14	1.13	1.06
1,012.00	7.02	358.58	1,010.53	31.64	0.77	31.61	1.23	0.81	-7.75
1,043.00	7.14	359.81	1,041.30	35.46	0.71	35.42	0.62	0.39	3.97
1,075.00	7.42	3.34	1,073.04	39.51	0.83	39.46	1.65	0.87	11.03
1,106.00	7.37	3.11	1,103.78	43.49	1.05	43.45	0.19	-0.16	-0.74
1,137.00	7.62	3.41	1,134.52	47.53	1.28	47.50	0.82	0.81	0.97
1,168.00	8.05	2.08	1,165.23	51.75	1.48	51.72	1.51	1.39	-4.29
1,200.00	8.34	4.65	1,196.90	56.30	1.75	56.28	1.46	0.91	8.03
1,231.00	8.65	3.86	1,227.56	60.87	2.09	60.86	1.07	1.00	-2.55
1,261.00	9.02	5.36	1,257.20	65.46	2.46	65.47	1.45	1.23	5.00
1,293.00	9.48	5.01	1,288.79	70.58	2.93	70.61	1.45	1.44	-1.09
1,324.00	9.96	6.75	1,319.34	75.79	3.47	75.84	1.82	1.55	5.61
1,355.00	10.20	6.45	1,349.86	81.18	4.09	81.26	0.79	0.77	-0.97
1,387.00	10.87	6.26	1,381.32	86.99	4.74	87.11	2.10	2.09	-0.59
1,418.00	11.21	5.76	1,411.75	92.90	5.36	93.04	1.14	1.10	-1.61
1,447.00	11.32	6.05	1,440.19	98.53	5.94	98.70	0.43	0.38	1.00
1,479.00	11.81	5.07	1,471.54	104.92	6.56	105.12	1.65	1.53	-3.06
1,511.00	12.20	4.24	1,502.84	111.55	7.10	111.77	1.33	1.22	-2.59
1,541.00	12.53	3.68	1,532.15	117.96	7.54	118.20	1.17	1.10	-1.87
1,573.00	12.85	3.77	1,563.36	124.97	8.00	125.23	1.00	1.00	0.28
1,604.00	13.20	4.22	1,593.57	131.94	8.49	132.21	1.18	1.13	1.45
1,636.00	13.38	4.82	1,624.71	139.28	9.07	139.57	0.71	0.56	1.87
1,667.00	13.54	4.41	1,654.86	146.47	9.65	146.78	0.60	0.52	-1.32
1,696.00	13.80	3.98	1,683.04	153.31	10.15	153.64	0.96	0.90	-1.48
1,727.00	14.25	4.75	1,713.11	160.80	10.72	161.15	1.57	1.45	2.48
1,758.00	14.54	4.20	1,743.14	168.48	11.32	168.86	1.03	0.94	-1.77
1,788.00	14.88	4.30	1,772.16	176.08	11.89	176.47	1.14	1.13	0.33
1,820.00	14.77	4.00	1,803.09	184.24	12.48	184.66	0.42	-0.34	-0.94
1,914.00	13.95	3.35	1,894.15	207.51	13.98	207.97	0.89	-0.87	-0.69
2,005.00	14.60	1.63	1,982.34	229.92	14.94	230.40	0.85	0.71	-1.89
2,099.00	15.54	2.23	2,073.11	254.35	15.77	254.82	1.01	1.00	0.64
2,191.00	15.93	4.19	2,161.66	279.25	17.17	279.76	0.72	0.42	2.13
2,283.00	15.54	4.14	2,250.21	304.14	18.99	304.71	0.42	-0.42	-0.05
2,376.00	15.84	3.50	2,339.75	329.23	20.66	329.86	0.37	0.32	-0.69
2,468.00	15.49	2.60	2,428.33	354.04	21.98	354.70	0.46	-0.38	-0.98
2,563.00	15.51	2.29	2,519.88	379.40	23.07	380.07	0.09	0.02	-0.33
2,658.00	14.63	1.59	2,611.61	404.09	23.91	404.76	0.95	-0.93	-0.74
2,751.00	14.27	2.74	2,701.67	427.27	24.78	427.95	0.50	-0.39	1.24
2,845.00	15.07	3.18	2,792.60	451.05	26.01	451.75	0.86	0.85	0.47
2,939.00	15.06	4.33	2,883.37	475.43	27.61	476.18	0.32	-0.01	1.22
3,032.00	15.17	4.41	2,973.15	499.61	29.46	500.43	0.12	0.12	0.09
3,126.00	14.11	4.50	3,064.10	523.29	31.31	524.18	1.13	-1.13	0.10
3,220.00	14.52	3.81	3,155.18	546.47	32.99	547.43	0.47	0.44	-0.73
3,313.00	14.13	3.67	3,245.29	569.43	34.49	570.44	0.42	-0.42	-0.15
3,408.00	13.45	2.37	3,337.55	592.04	35.69	593.07	0.79	-0.72	-1.37
3,503.00	14.48	2.04	3,429.74	614.95	36.57	615.99	1.09	1.08	-0.35

# Scientific Drilling

## Survey Report

**Company:** Newfield Exploration Co.  
**Project:** Uintah County, UT  
**Site:** Sundance Federal 14-1-9-17  
**Well:** 14-1-9-17  
**Wellbore:** OH  
**Design:** OH

**Local Co-ordinate Reference:** Well 14-1-9-17  
**TVD Reference:** Ungraded GL 5042.8' @ 5042.80ft (Ungraded Site Elev)  
**MD Reference:** Ungraded GL 5042.8' @ 5042.80ft (Ungraded Site Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** MultiUserEDM

### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,596.00	15.35	1.56	3,519.61	638.88	37.32	639.90	0.94	0.94	-0.52
3,690.00	15.02	1.65	3,610.33	663.49	38.01	664.50	0.35	-0.35	0.10
3,785.00	15.03	3.76	3,702.08	688.09	39.17	689.12	0.58	0.01	2.22
3,877.00	14.56	3.18	3,791.03	711.54	40.59	712.61	0.54	-0.51	-0.63
3,971.00	15.27	3.36	3,881.86	735.69	41.97	736.80	0.76	0.76	0.19
4,067.00	14.93	6.01	3,974.55	760.61	44.01	761.80	0.80	-0.35	2.76
4,161.00	14.29	5.72	4,065.51	784.20	46.43	785.50	0.69	-0.68	-0.31
4,256.00	14.77	3.84	4,157.47	807.95	48.41	809.33	0.71	0.51	-1.98
4,350.00	13.84	4.99	4,248.55	831.10	50.19	832.55	1.03	-0.99	1.22
4,443.00	12.67	5.57	4,339.08	852.33	52.15	853.87	1.27	-1.26	0.62
4,540.00	12.77	7.82	4,433.70	873.54	54.64	875.21	0.52	0.10	2.32
4,635.00	14.25	8.20	4,526.06	895.52	57.74	897.35	1.56	1.56	0.40
4,728.00	15.46	3.54	4,615.96	919.22	60.14	921.16	1.83	1.30	-5.01
4,822.00	13.51	2.32	4,706.96	942.70	61.35	944.67	2.10	-2.07	-1.30
4,912.00	12.07	4.08	4,794.73	962.59	62.45	964.58	1.66	-1.60	1.96
5,005.00	10.75	0.26	4,885.89	980.96	63.18	982.96	1.63	-1.42	-4.11
5,100.00	10.30	0.63	4,979.29	998.32	63.31	1,000.28	0.48	-0.47	0.39
5,193.00	9.95	3.25	5,070.84	1,014.65	63.86	1,016.61	0.62	-0.38	2.82
5,287.00	9.40	2.08	5,163.51	1,030.43	64.60	1,032.40	0.62	-0.59	-1.24
5,381.00	9.45	359.04	5,256.24	1,045.82	64.75	1,047.76	0.53	0.05	-3.23
5,475.00	8.53	5.83	5,349.09	1,060.47	65.33	1,062.42	1.49	-0.98	7.22
5,570.00	7.49	9.11	5,443.16	1,073.59	67.02	1,075.63	1.20	-1.09	3.45
5,664.00	6.75	10.91	5,536.43	1,085.07	69.04	1,087.22	0.82	-0.79	1.91
5,760.00	5.77	15.45	5,631.86	1,095.26	71.39	1,097.55	1.14	-1.02	4.73
5,854.00	4.95	22.93	5,725.45	1,103.55	74.23	1,106.03	1.14	-0.87	7.96
5,947.00	3.69	30.19	5,818.18	1,109.83	77.30	1,112.51	1.47	-1.35	7.81
6,033.00	2.88	29.42	5,904.04	1,114.10	79.75	1,116.95	0.94	-0.94	-0.90
6,088.00	2.88	29.42	5,958.97	1,116.51	81.11	1,119.45	0.00	0.00	0.00

### Projection To TD

### Targets

#### Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
SF 14-1-9-17 Target	0.00	0.00	5,300.00	1,092.00	63.00	630,626.05	2,431,806.23	40° 3' 16.243 N	109° 57' 26.430 W
- actual wellpath misses by 38.65ft at 5431.41ft MD (5306.01 TVD, 1053.87 N, 64.85 E)									
- Circle (radius 75.00)									

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-64806
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> SUNDANCE FED 14-1-9-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0432 FNL 1917 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 12 Township: 09.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43047381930000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/13/2013				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  

The subject well has been converted from a producing oil well to an injection well on 12/13/2013. Initial MIT on the above listed well. On 12/13/2013 the casing was pressured up to 1855 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 125 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10207

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

December 18, 2013

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/17/2013	



**Mechanical Integrity Test****Casing or Annulus Pressure Mechanical Integrity Test**

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_

Date: 12 11 3 113Test conducted by: Chris Walters

Others present: \_\_\_\_\_

Well Name: <u>Sundance Fed. 14-1-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Mon. Butte</u>		
Location: <u>SE/SW</u> Sec: <u>1</u> T <u>9</u> N <u>15</u> R <u>17</u> E/W County: <u>Uintah</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> <u>1</u>	Maximum Allowable Pressure:	PSIG

Is this a regularly scheduled test?

☐ Yes ☒ No

Initial test for permit?

☒ Yes ☐ No

Test after well rework?

☐ Yes ☒ No

Well injecting during test?

☐ Yes ☒ No

If Yes, rate: \_\_\_\_\_ bpd

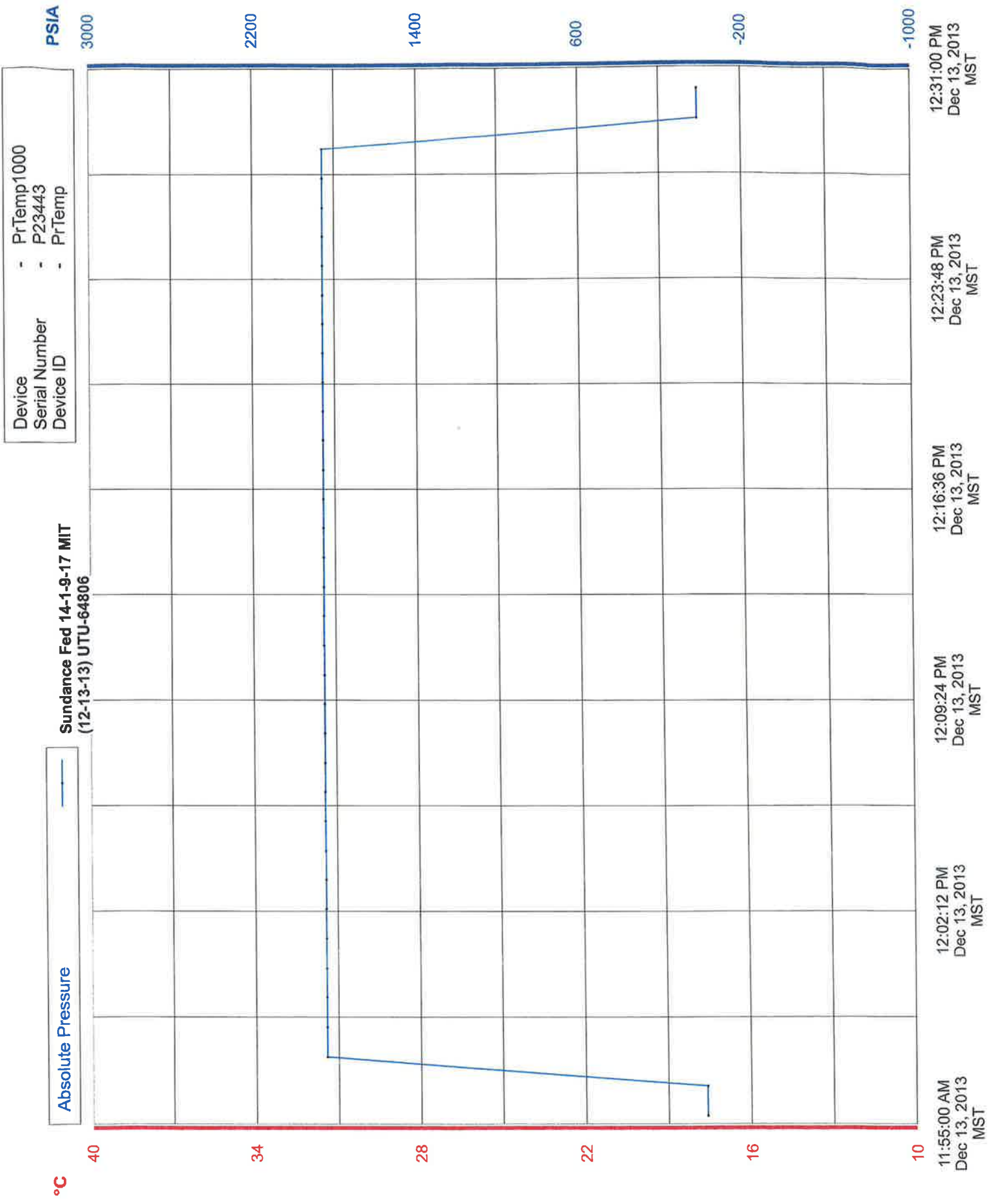
Pre-test ~~casing~~/tubing annulus pressure: 1856 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>125</u> psig	psig	psig
End of test pressure	<u>125</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1856</u> psig	psig	psig
5 minutes	<u>1855</u> psig	psig	psig
10 minutes	<u>1855</u> psig	psig	psig
15 minutes	<u>1856</u> psig	psig	psig
20 minutes	<u>1856</u> psig	psig	psig
25 minutes	<u>1855</u> psig	psig	psig
30 minutes	<u>1855</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☐ No**MECHANICAL INTEGRITY PRESSURE TEST**

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_



**Daily Activity Report**

Format For Sundry

**FEDERAL 14-1-9-17****10/1/2013 To 2/28/2014****12/9/2013 Day: 1****Conversion**

BWS #1584 on 12/9/2013 - PREPTRIP AND ROAD RIG TO LOCATION ,SPOT IN T-SILL AND FIND DEAD MEN ON LOCATION, STOP TIME FOR NEWFIELD @ 1:00 P.M - 11:00 A.M. - PREPTRIP AND ROAD RIG TO LOCATION ,SPOT IN T-SILL AND FIND DEAD MEN ON LOCATION, STOP TIME FOR NEWFIELD @ 1:00 P.M., 1:00 P.M.- 5:00 P.M. BASIC TIME FIX MECHANICAL PARTS FOR THE DERRICK TO KICK OUT THE DOGS, PARTS WERE BENT AND DIDN'T WORK PROPERLY, AND INSPECT AIR PROBLEM AND DETERMINED THE AIR DRYER WAS FAILING , AND TRAVEL 3:30 P.M. - 5:00 P.M

**Daily Cost:** \$0**Cumulative Cost:** \$12,726**12/10/2013 Day: 2****Conversion**

BWS #1584 on 12/10/2013 - COLD WEATHER HAS EVERYTHING FROZE UP , WORK ON RIG TO GET IT STARTED UN SEAT PUMP AND POOH LAYING DOWN RODS ON TRAILER - 5:00 A.M. TRAVEL TO LOCATION , 6:30 JSA RU RIG , 7:00 COLD WEATHER HAS EVERYTHING FROZE UP , WORK ON RIG TO GET IT STARTED , 9:30 A.M. RU RIG TO HALF MAST. LOST AIR PSI, 10:30 SCOPE UP DERRICK AND PULL GUY WIRES,11:15 A.M. - UN HANG HORSES HEAD AND LAY DOWN , RU HOT OILER AND PUMP 50 BBLs DOWN CSG,1:15 P.M. - PU AND UNSEAT PUMP AND FLUSH TBG W/ 45 BBLs AND SOFT SEAT AND PRESSURE TEST TBG TO 3000 PSI , GOOD TEST1:45 P.M. - , UN SEAT PUMP AND POOH LAYING DOWN RODS ON TRAILER , POOH W/ A TOTAL OF 185 RODS AND SECURE WELL AND SDFN , 5:30 P.M. - 7:00 P.M. TRAVEL .

**Daily Cost:** \$0**Cumulative Cost:** \$21,168**12/11/2013 Day: 3****Conversion**

BWS #1584 on 12/11/2013 - JSA LD RODS ,- RU HOT OILER AND FLUSH TBG , HOT OILER FROZE UP , FLUSH TBG / 15 BBLs AND CONTINUE LAYING DOWN RODS , LD ROD PUMP , X-O BLOCKS FOR TBG , SPOT IN BOPS - 5:00 A.M. TRAVEL TO LOCATION , 6:30 JSA LD RODS ,7:00 A.M. - RU HOT OILER AND FLUSH TBG , HOT OILER FROZE UP - 9:30 FLUSH TBG / 15 BBLs AND CONTINUE LAYING DOWN RODS , LD ROD PUMP , X-O BLOCKS FOR TBG , SPOT IN BOPS AND HOOK UP HYDRALIC HOSES , ACCUMINLATOR WONT START , WAIT FOR MECHANIC TO COME FIX ACCUMINLATORS , 2:30 P.M. - PU AND UN SET TAC , AND NU BOPS , RU FLOOR AND TONGS AND SECURE WELL AND SDFN

**Daily Cost:** \$0**Cumulative Cost:** \$29,271**12/12/2013 Day: 4****Conversion**

BWS #1584 on 12/12/2013 - CSG VALVE FROZEN AND TIW FROZEN , RU HOT OILER AND STEAM WELL AND UNTHAW CSG VALVE AND TIW - 5:00 A.M. TRAVEL TO LOCATION 6:30 A.M. JSA , 7:00 BLEED OFF WELL , CSG VALVE FROZEN AND TIW FROZEN , RU HOT OILER AND STEAM WELL AND UNTHAW CSG VALVE AND TIW, PUMP 5 BBLs DOWN CSG HOT AND 5 BBLs DOWN TBG HOT OPEN UP BOPS AND START OUT OF HOLE W/ TBG , BREAKING EVERY CONNECTION OUT AND TEFLON ALL THE PINS AND COLLARS , POOH / 152 JTS IN DERRICK ,

AND LAY DOWN THE REST ON TRAILER SECURE WELL AND SDFN , 5:30 P.M. - 7:00 P.M.

TRAVEL

**Daily Cost:** \$0

**Cumulative Cost:** \$37,893

**12/16/2013 Day: 6**

**Conversion**

BWS #1584 on 12/16/2013 - OPEN UP CSG VALVE AND MONITOR CSG PRESSURE HOLDING AT 1500 PSI , GO AHEAD AND RIG DOWN RIG , AND MOVE FORWARD , STEAM OFF BOTTOM HALF OF DERRICK - 5:00 A.M - TRAVEL TO LOCATION 6:30 JSA RD RIG , 7:00 OPEN UP CSG VALVE AND MONITOR CSG PRESSURE HOLDING AT 1500 PSI , GO AHEAD AND RIG DOWN RIG , AND MOVE FORWARD , STEAM OFF BOTTOM HALF OF DERRICK , STOP TIME @ 11:00 A.M. - 5:00 A.M - TRAVEL TO LOCATION 6:30 JSA RD RIG , 7:00 OPEN UP CSG VALVE AND MONITOR CSG PRESSURE HOLDING AT 1500 PSI , GO AHEAD AND RIG DOWN RIG , AND MOVE FORWARD , STEAM OFF BOTTOM HALF OF DERRICK , STOP TIME @ 11:00 A.M. - Initial MIT on the above listed well. On 12/13/2013 the casing was pressured up to 1855 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 125 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10207 - Initial MIT on the above listed well. On 12/13/2013 the casing was pressured up to 1855 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 125 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10207 - 5:00 A.M - TRAVEL TO LOCATION 6:30 JSA RD RIG , 7:00 OPEN UP CSG VALVE AND MONITOR CSG PRESSURE HOLDING AT 1500 PSI , GO AHEAD AND RIG DOWN RIG , AND MOVE FORWARD , STEAM OFF BOTTOM HALF OF DERRICK , STOP TIME @ 11:00 A.M. - Initial MIT on the above listed well. On 12/13/2013 the casing was pressured up to 1855 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 125 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10207 - 5:00 TRAVEL TO LOCATION ,6:30 JSA RIH HOLE W. TBG , 7:00 CHECK WELL PSI , WELL VALVES FROZE , WAIT FOR HOLE OILER TO GET HIS TRUCK THAWED OUT TO STEAM ON WELL. 9:30 STEAM ON CSG VALVES AND OPEN UP WELL , PU AND TALLY BHA FOR INJECTION BHA , AND RIH W/ TBG , FLUSH TBG W/ 50 BBLS AND DROP STANDING VALVE , RU HOT OILER AND PUMP 50 BBLS COULDNT GET A TEST ON TBG , RU SAND LINE AND CHASE STANDING VALVE TO SEAT NIPPLE , AND POOH , RU HOT OILER AND TEST TBG TO 3000 PSI GOOD TEST AND HOLE FOR 45 MIN, GOOD TEST , RIH AND RETRIVE STANDING VALVE , POOH , RD FLOOR AND ND BOPS , LAND TBG AND WAIT FOR PACKER FLUID , 1:30 - 3:30 WAITING FOR CHEMICAL , 3:30 PUMP PACKER FLUID AND PU AND SET PACKER W/ 15,000 # TENSION , AND LAND WELL , RU HOT OILER AND PRESSURE UP CSG TO 1600 PSI AND SHUT IN FOR THE NIGHT . 5:30 P.M. - 7:00 P.M. TRAVEL . - 5:00 TRAVEL TO LOCATION ,6:30 JSA RIH HOLE W. TBG , 7:00 CHECK WELL PSI , WELL VALVES FROZE , WAIT FOR HOLE OILER TO GET HIS TRUCK THAWED OUT TO STEAM ON WELL. 9:30 STEAM ON CSG VALVES AND OPEN UP WELL , PU AND TALLY BHA FOR INJECTION BHA , AND RIH W/ TBG , FLUSH TBG W/ 50 BBLS AND DROP STANDING VALVE , RU HOT OILER AND PUMP 50 BBLS COULDNT GET A TEST ON TBG , RU SAND LINE AND CHASE STANDING VALVE TO SEAT NIPPLE , AND POOH , RU HOT OILER AND TEST TBG TO 3000 PSI GOOD TEST AND HOLE FOR 45 MIN, GOOD TEST , RIH AND RETRIVE STANDING VALVE , POOH , RD FLOOR AND ND BOPS , LAND TBG AND WAIT FOR PACKER FLUID , 1:30 - 3:30 WAITING FOR CHEMICAL , 3:30 PUMP PACKER FLUID AND PU AND SET PACKER W/ 15,000 # TENSION , AND LAND WELL , RU HOT OILER AND PRESSURE UP CSG TO 1600 PSI AND SHUT IN FOR THE NIGHT . 5:30 P.M. - 7:00 P.M. TRAVEL . - 5:00 TRAVEL TO LOCATION ,6:30 JSA RIH HOLE W. TBG , 7:00 CHECK WELL PSI , WELL VALVES FROZE , WAIT FOR HOLE OILER TO GET HIS TRUCK THAWED OUT TO STEAM ON WELL. 9:30 STEAM ON CSG VALVES AND OPEN UP WELL , PU AND TALLY BHA FOR INJECTION BHA , AND RIH W/ TBG , FLUSH TBG W/ 50 BBLS AND DROP STANDING VALVE , RU HOT OILER AND PUMP 50 BBLS COULDNT GET A TEST ON TBG , RU SAND LINE AND CHASE STANDING VALVE TO SEAT

NIPPLE , AND POOH , RU HOT OILER AND TEST TBG TO 3000 PSI GOOD TEST AND HOLE FOR 45 MIN, GOOD TEST , RIH AND RETRIVE STANDING VALVE , POOH , RD FLOOR AND ND BOPS , LAND TBG AND WAIT FOR PACKER FLUID , 1:30 - 3:30 WAITING FOR CHEMICAL , 3:30 PUMP PACKER FLUID AND PU AND SET PACKER W/ 15,000 # TENSION , AND LAND WELL , RU HOT OILER AND PRESSURE UP CSG TO 1600 PSI AND SHUT IN FOR THE NIGHT . 5:30 P.M. - 7:00 P.M. TRAVEL . **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$49,288

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**Pertinent Files: Go to File List**

Spud Date: 05/18/07  
 Put on Production: 07/03/07  
 GL: 5043' KB: 5055'

## FEDERAL 14-1-9-17

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (311.80')  
 DEPTH LANDED: 323.65' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 3.5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 137 jts. (6049.46')  
 DEPTH LANDED: 6062.71' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem, Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 56'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 153 jts (4993.9')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5006.7' KB  
 ON/OFF TOOL AT: 5007.8'  
 ARROW #1 PACKER CE AT: 5012.6'  
 XO 2-3/8 x 2-7/8 J-55 AT: 5017.3'  
 TBG PUP 2-3/8 J-55 AT: 5018'  
 X/N NIPPLE AT: 5022.1'  
 TOTAL STRING LENGTH: EOT @ 5023.72'

#### FRAC JOB

06/28/07 5671-5697' **Frac CP2 sands as follows:**  
 49993# 20/40 sand in 460 bbls Lightning 17  
 frac fluid. Treated @ avg press of 1471 psi  
 w/avg rate of 24.5 BPM. ISIP 1730 psi. Calc  
 flush: 5669 gal. Actual flush: 5204 gal.

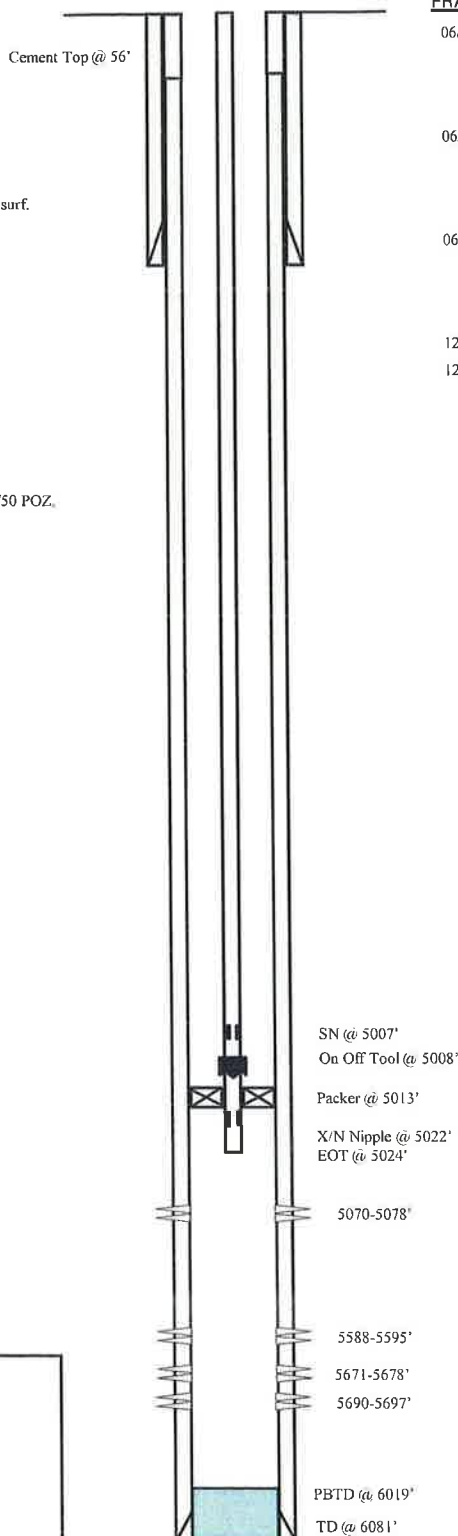
06/28/07 5588-5595' **Frac CP.5 sands as follows:**  
 50771# 20/40 sand in 444 bbls Lightning 17  
 frac fluid. Treated @ avg press of 1812 psi  
 w/avg rate of 24.5 BPM. ISIP 2184 psi. Calc  
 flush: 5586 gal. Actual flush: 5044 gal.

06/28/07 5070-5078' **Frac B2 sands as follows:**  
 44943# 20/40 sand in 404 bbls Lightning 17  
 frac fluid. Treated @ avg press of 1775 psi  
 w/avg rate of 24.6 BPM. ISIP 1884 psi. Calc  
 flush: 5988 gal. Actual flush: 4990 gal.

12/13/13  
 12/13/13 **Convert to Injection Well**  
**Conversion MIT Finalized** – update tbg  
 detail

#### PERFORATION RECORD

06/26/07	5690-5697'	4 JSPF	28 holes
06/26/07	5671-5678'	4 JSPF	28 holes
06/28/07	5588-5595'	4 JSPF	28 holes
06/28/07	5070-5078'	4 JSPF	32 holes



**FEDERAL 14-1-9-17**  
 432' FNL & 1917' FWL  
 NE/NW Section 12-T9S-R17E  
 Uintah Co, Utah  
 API #43-047-38193; Lease # UTU-64806

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-64806
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> SUNDANCE FED 14-1-9-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0432 FNL 1917 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 12 Township: 09.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43047381930000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/27/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           The above reference well was put on injection at 3:30 PM on            01/27/2014. EPA # UT22197-10207         </div> <div style="width: 35%; text-align: center;"> <b>Accepted by the            Utah Division of            Oil, Gas and Mining            FOR RECORD ONLY            January 31, 2014</b> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/30/2014	